

# LFD Data Visualization

## Colorblind Friendly Analysis

### 8 TYPES OF COLORBLINDNESS ADDRESSED

1. Protanopia
2. Deuteranopia
3. Tritanopia
4. Achromatopsia
5. Protanomaly
6. Deuteranomaly
7. Tritanomaly
8. Achromatomaly

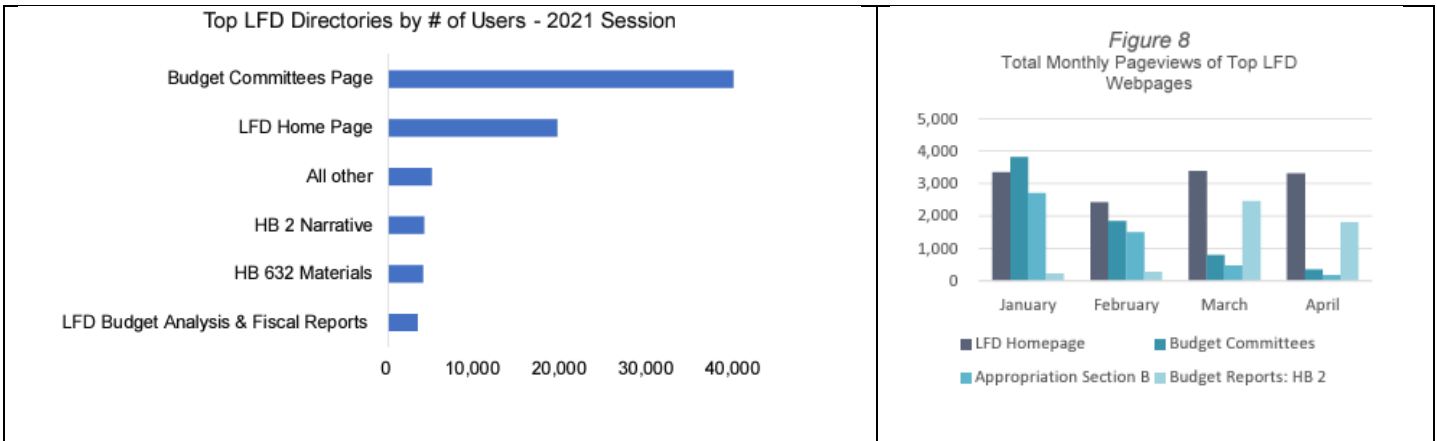
	1	2	3	4	5	6	7	8
Hunter Green								
Mint Green								
Yellow								
Tan								
Navy Blue								
Teal								
Orange								
Wine								

### RESOURCE LINKS:

- <https://coolors.co/3d6a50-b3deb3-c3c864-a2a78c-3a5c83-4a968f-bc935d-714d58>
- <https://5minutebi.com/2021/04/19/how-to-pick-the-perfect-color-combination/>
- <https://datasavvy.me/2018/05/26/choosing-a-color-palette-for-your-power-bi-report/>
- <https://learn.microsoft.com/en-us/power-bi/create-reports/desktop-accessibility-creating-reports#report-accessibility-checklist>
- <https://towardsdatascience.com/is-your-color-palette-stopping-you-from-reaching-your-goals-bf3b32d2ac49>

# Appendix – Goals and Objectives

## Comparisons of 2021 and 2023 Session LFD Website Page Views



The comparison clearly shows more usage of budget committee pages from 2021, with around 40,000 total visitors, whereas the 2023 four-month total of visitors to the budget committee pages was less than 7,500. This difference is likely related to COVID confines during the 2021 session when most public, agencies, and staff members were not participating in budget committees in person and needed to rely on the website for information.