

CSS Flag Layout Explanation

To understand how the last div with border-radius: 50% was centered within its parent container, we ne

Key Points from the Code:

1. Flag Dimensions:

The flag is 900px wide and 600px high.

2. Middle Blue Stripe:

Width: 100% (900px), Height: 300px, Top: 150px.

3. White Circle:

Width: 200px, Height: 200px, Top: 50px, Left: 350px, Border-radius: 50%.

4. Horizontal Centering:

Total width of the flag is 900px, and the circle's width is 200px.

Remaining space = $900\text{px} - 200\text{px} = 700\text{px}$.

Left positioning = $700\text{px} / 2 = 350\text{px}$, making the circle centered horizontally.

5. Vertical Positioning:

The blue stripe's height is 300px, and the circle's height is 200px.

Remaining space = $300\text{px} - 200\text{px} = 100\text{px}$.

Top: 50px, which centers the circle vertically within the blue stripe.

Conclusion:

The white circle is centrally aligned horizontally by setting the left property to 350px, and vertically by se

ed to break down the math and the CSS properties applied to the layout.