

Converting Colors

Decimal(8220319)

Have a look what the booklet for
Decimal(8220319) contains.

Decimal(8220319)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8220319)

Conversions

Conversions Part 1

Format	Color
Hex	7D6E9F
RGB	125, 110, 159
RGB Percent	49%, 43%, 62%
CMY	0.5098, 0.5686, 0.3765
CMYK	0.21, 0.31, 0.00, 0.38
HSL	258°, 20%, 53%
HSV	258°, 31%, 62%
XYZ	20.2914, 18.0150, 35.2087
YIQ	120.0710, -6.7890, 18.4190

Conversions

Conversions Part 2

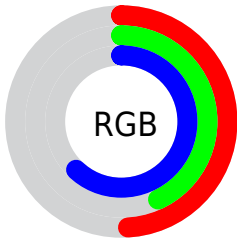
Format	Color
R _{YB}	125, 110, 159
Decimal	8220319
CIE Lab	49.51, 16.44, -24.32
CIE LCh	50, 29.357, 304.063
Yxy	18.0150, 0.2760, 0.2451
Android (android.graphics.Color)	4286410399 (0xFF7D6E9F)
YUV	120.0710, 19.1920, 4.3227
Hunter-Lab	42.4441, 11.0588, -19.4719

Details

The Decimal color **8220319** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9477998**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **11707094**, and **4931179** is the 20% darker color. If you saturate the color by 10%, you get **7495327**, and if you desaturate by 10%, it is **8945311**.

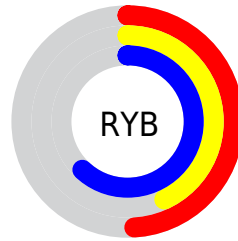
Distribution



Red (49%)

Green (43%)

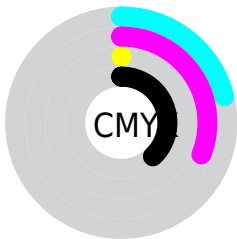
Blue (62%)



Red (49%)

Yellow (43%)

Blue (62%)

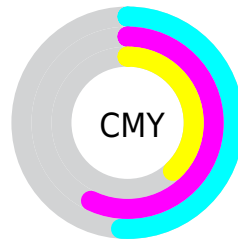


Cyan (21%)

Magenta (31%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (57%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8220319 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 8220319 by changing the saturation by 10% instead.

■ 8220319

■ 8220319

16777215

■ 6575749

■ 11707094

■ 4931179

■ 13549042

■ 3352659

■ 15390975

■ 1840188

■ 16774655

■ 524326

■ 271

■ 0

■ 8220319

■ 8220319

■ 7495327

■ 8945311

6770335

9670303

6045343

10395295

5320351

11120287

4595359

11845279

3870623

12570015

3211423

13295007

14019999

14744991

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5732263



8220319



9987724

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8220319



9989449



2524024

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8220319



9477998

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4882783



8220319



8615235

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8220319



10773851



6847564



33425

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8220319



10642300



6847564



3375984

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8220319



12762319



7245983



6380905



15263976



6908265

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8220319



10126031



9793183



4867919



2883727



327695

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



10448528



13599415



7905134



5195597



9371747



983051

Previews

White Background



This preview shows how the Decimal color 8220319 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 8220319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8220319 Background



This preview shows how black text looks on a background with the Decimal color 8220319.

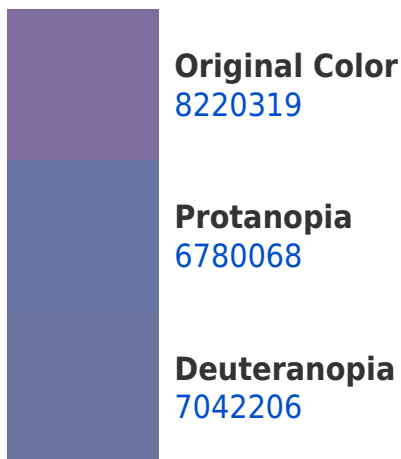



This preview shows how white text looks on a background with the Decimal color 8220319.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
7828606

Trichromacy



Original Color
8220319

Protanomaly
7303842

Deuteranomaly
7500446

Tritanomaly
7959178

Monochromacy



Original Color
8220319

Achromatopsia
7895160

Achromatomaly
8025222

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8220319 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #7D6E9F looks like.

```
.text, #text, p{  
    color:#7D6E9F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #7D6E9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6E9F
}
```

Border

The CSS property to change the border of an element to Decimal 8220319 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D6E9F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#7D6E9F }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #7D6E9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6E9F; -webkit-box-shadow:4px 4px  
4px 4px #7D6E9F; box-shadow:4px 4px 4px  
4px #7D6E9F }
```

Background

The CSS property to change the background color of an element to Decimal 8220319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6E9F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#7D6E9F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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