

Converting Colors

Decimal(8221109)

Have a look what the booklet for
Decimal(8221109) contains.

Decimal(8221109)	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(8221109)

Conversions

Conversions Part 1

Format	Color
Hex	7D71B5
RGB	125, 113, 181
RGB Percent	49%, 44%, 71%
CMY	0.5098, 0.5569, 0.2902
CMYK	0.31, 0.38, 0.00, 0.29
HSL	251°, 31%, 58%
HSV	251°, 38%, 71%
XYZ	22.7031, 19.5064, 46.2846
YIQ	124.3400, -14.6760, 23.6920

Conversions

Conversions Part 2

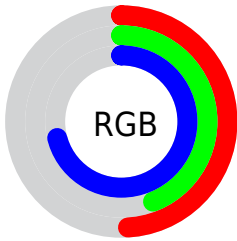
Format	Color
R_{YB}	125, 113, 181
Decimal	8221109
CIE _{Lab}	51.27, 20.25, -34.39
CIE _{LCh}	51, 39.911, 300.498
Yxy	19.5064, 0.2565, 0.2204
Android (android.graphics.Color)	4286411189 (0xFF7D71B5)
YUV	124.3400, 27.9334, 0.5788
Hunter-Lab	44.1661, 14.4652, -31.2177

Details

The Decimal color **8221109** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **11122033**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **11773421**, and **4800896** is the 20% darker color. If you saturate the color by 10%, you get **7233461**, and if you desaturate by 10%, it is **9208757**.

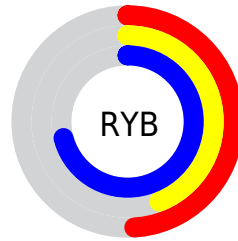
Distribution



Red (49%)

Green (44%)

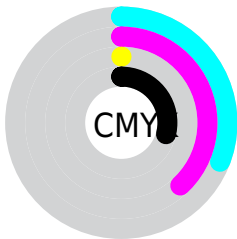
Blue (71%)



Red (49%)

Yellow (44%)

Blue (71%)

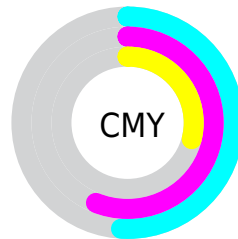


Cyan (31%)

Magenta (38%)

Yellow (0%)

Black (29%)



Cyan (51%)

Magenta (56%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8221109 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 8221109 by changing the saturation by 10% instead.



8221109



8221109

16777215



6510746



11773421



4800896



13615359



3156838



15523071



1447502



16775423



65591



545



5



0



8221109



8221109

7233461

9208757

6245813

10196405

5258165

11184053

4270517

12171701

3282869

13159605

2360501

14081717

2097333

15069365

16056245

16777141

Harmonies

Analogous

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



4030142



8221109



10839196

Triad

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



8221109



11103295



35706

Complementary

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



8221109



11122033

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.



4163927



8221109



9336884

Square

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



8221109



12083545



7045693



35740

Rectangle

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



8221109



11820678



7045693



35694

Sweetspot

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



8221109



14012907



7449269



6907509



16119285



7697781

Same Dimension

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



8221109



9732587



10383797



5394521



1769625



262170

Inverse Universe

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



11891113



15434200



8959345



5853272



10027134



1703957

Previews

White Background



This preview shows how the Decimal color 8221109 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 8221109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

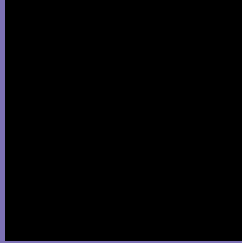
Any Text WCAG AA ✓ Pass

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 8221109 Background



This preview shows how black text looks on a background with the Decimal color 8221109.

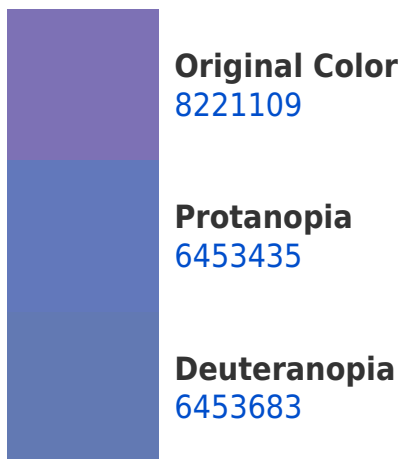


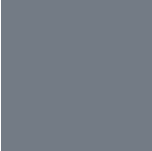
This preview shows how white text looks on a background with the Decimal color 8221109.

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
7568261

Trichromacy



Original Color
8221109

Protanomaly
7108025

Deuteranomaly
7108276

Tritanomaly
7829398

Monochromacy



Original Color
8221109

Achromatopsia
8158332

Achromatomaly
8157329

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8221109 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 #7D71B5 looks like.

```
.text, #text, p{  
  color:#7D71B5  
}
```

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 #7D71B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D71B5
}
```

Border

The CSS property to change the border of an element to Decimal 8221109 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
#7D71B5 }
```

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

```
.border{ border-color:#7D71B5 }
```

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

Here you see how a box with a 4 pixel #7D71B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D71B5; -webkit-box-shadow:4px 4px  
4px 4px #7D71B5; box-shadow:4px 4px 4px  
4px #7D71B5 }
```

Background

The CSS property to change the background color of an element to Decimal 8221109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D71B5 }
```

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

```
.background{ background-color:#7D71B5 }
```

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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