

Converting Colors

Decimal(8028085)

Have a look what the booklet for
Decimal(8028085) contains.

Decimal(8028085)	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(8028085)

Conversions

Conversions Part 1

Format	Color
Hex	7A7FB5
RGB	122, 127, 181
RGB Percent	48%, 50%, 71%
CMY	0.5216, 0.5020, 0.2902
CMYK	0.33, 0.30, 0.00, 0.29
HSL	235°, 29%, 59%
HSV	235°, 33%, 71%
XYZ	23.9559, 22.6525, 46.8258
YIQ	131.6610, -20.3140, 15.7340

Conversions

Conversions Part 2

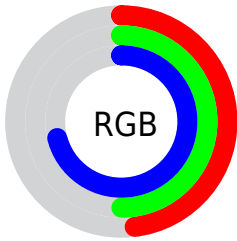
Format	Color
R_{YB}	122, 127, 181
Decimal	8028085
CIE _{Lab}	54.71, 11.04, -29.05
CIE _{LCh}	55, 31.073, 290.812
Yxy	22.6525, 0.2564, 0.2424
Android (android.graphics.Color)	4286218165 (0xFF7A7FB5)
YUV	131.6610, 24.3241, -8.4727
Hunter-Lab	47.5947, 6.5541, -25.0160

Details

The Decimal color **8028085** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **11907194**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **11580653**, and **4673152** is the 20% darker color. If you saturate the color by 10%, you get **6844085**, and if you desaturate by 10%, it is **9212085**.

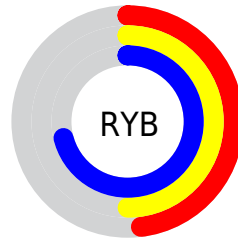
Distribution



Red (48%)

Green (50%)

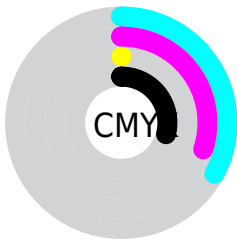
Blue (71%)



Red (48%)

Yellow (50%)

Blue (71%)

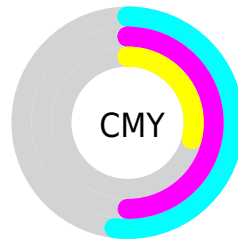


Cyan (33%)

Magenta (30%)

Yellow (0%)

Black (29%)



Cyan (52%)

Magenta (50%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8028085 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 8028085 by changing the saturation by 10% instead.

■ 8028085

■ 8028085

16777215

■ 6317722

■ 11580653

■ 4673152

■ 13422591

■ 3028839

■ 15264767

■ 1253966

■ 3383

■ 545

■ 7

■ 0

■ 8028085

■ 8028085

6844085

9212085

5660341

10395829

4476341

11579829

3292597

12763573

2043061

14013109

859317

15196853

4021

16380853

16777141

Harmonies

Analogous

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



5081271



8028085



10319269

Triad

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



8028085



11498842



4231545

Complementary

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



8028085



11907194

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.



6524256



8028085



10255950

Square

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



8028085



12021617



8554320



1610133

Rectangle

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



8028085



11301013



8554320



5017712

Sweetspot

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



8028085



13882859



8041903



6776949



16119285



7697781

Same Dimension

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



8028085



9410539



9599669



5263705



3481



538

Inverse Universe

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



11893375



15437719



10335610



5853265



10027021



1703938

Previews

White Background



This preview shows how the Decimal color 8028085 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 8028085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

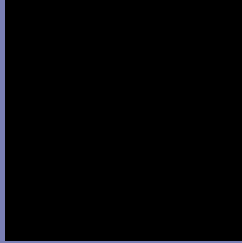
Any Text WCAG AA ✓ Pass

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 8028085 Background



This preview shows how black text looks on a background with the Decimal color 8028085.



This preview shows how white text looks on a background with the Decimal color 8028085.

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



Original Color

8028085

Protanopia

7504311

Deuteranopia

7569845

Trichromacy



Original Color
8028085

Protanomaly
7700662

Deuteranomaly
7766197

Tritanomaly
7701406

Monochromacy



Original Color
8028085

Achromatopsia
8684676

Achromatomaly
8422038

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8028085 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 #7A7FB5 looks like.

```
.text, #text, p{  
    color:#7A7FB5  
}
```

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 #7A7FB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7FB5
}
```

Border

The CSS property to change the border of an element to Decimal 8028085 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
#7A7FB5 }
```

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

```
.border{ border-color:#7A7FB5 }
```

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

Here you see how a box with a 4 pixel #7A7FB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7FB5; -webkit-box-shadow:4px 4px  
4px 4px #7A7FB5; box-shadow:4px 4px 4px  
4px #7A7FB5 }
```

Background

The CSS property to change the background color of an element to Decimal 8028085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7FB5 }
```

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

```
.background{ background-color:#7A7FB5 }
```

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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