

Converting Colors

Decimal(8289177)

Have a look what the booklet for
Decimal(8289177) contains.

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Color

Decimal(8289177)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7E7B99 |
| RGB | 126, 123, 153 |
| RGB Percent | 49%, 48%, 60% |
| CMY | 0.5059, 0.5176, 0.4000 |
| CMYK | 0.18, 0.20, 0.00, 0.40 |
| HSL | 246°, 13%, 54% |
| HSV | 246°, 20%, 60% |
| XYZ | 21.4369, 20.9014, 33.0415 |
| YIQ | 127.3170, -7.8420, 9.9660 |

Conversions

Conversions Part 2

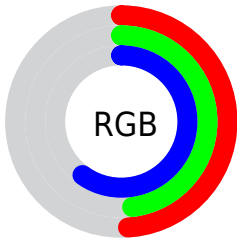
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 126, 123, 153 |
| Decimal | 8289177 |
| CIE Lab | 52.84, 7.62, -15.71 |
| CIE LCh | 53, 17.459, 295.888 |
| Yxy | 20.9014, 0.2844, 0.2773 |
| Android (android.graphics.Color) | 4286479257 (0xFF7E7B99) |
| YUV | 127.3170, 12.6617, -1.1550 |
| Hunter-Lab | 45.7181, 3.6908, -10.8476 |

Details

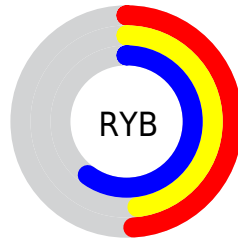
The Decimal color **8289177** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9869691**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **11775951**, and **5065318** is the 20% darker color. If you saturate the color by 10%, you get **7367833**, and if you desaturate by 10%, it is **9210521**.

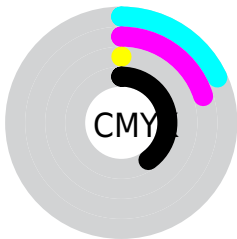
Distribution



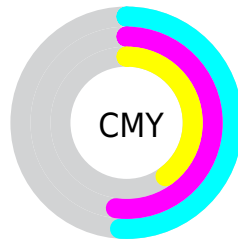
- Red (49%)
- Green (48%)
- Blue (60%)



- Red (49%)
- Yellow (48%)
- Blue (60%)



- Cyan (18%)
- Magenta (20%)
- Yellow (0%)
- Black (40%)



- Cyan (51%)
- Magenta (52%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8289177 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 8289177 by changing the saturation by 10% instead.

■ 8289177

■ 8289177

16777215

■ 6644351

■ 11775951

■ 5065318

■ 13618156

■ 3486798

■ 15460351

■ 2039607

■ 722466

■ 8

■ 0

■ 8289177

■ 8289177

■ 7367833

■ 9210521

■ 6446233

■ 10132121

■ 5590425

■ 10987929

■ 4669081

■ 11909273

■ 3747737

■ 12830873

■ 2826137

■ 13752217

■ 1970329

■ 14608025

■ 1048985

■ 15529369

■ 983193

■ 16449433

Harmonies

Analogous

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



6979740



8289177



9467535

Triad

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



8289177



9926758



5998459

Complementary

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



8289177



9869691

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.



6980973



8289177



9141344

Square

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



8289177



10318962



8159587



5539467

Rectangle

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



8289177



9991302



8159587



6325878

Sweetspot

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



8289177



12368839



8099481



6118499



14935011



6513507

Same Dimension

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



8289177



10262471



9272217



4605261



917644



65549

Inverse Universe

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



10058646



13080514



8886651



5064012



9175166



851979

Previews

White Background



This preview shows how the Decimal color 8289177 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 8289177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

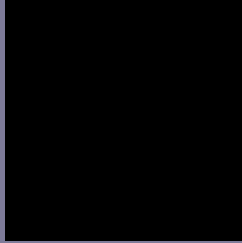
Any Text WCAG AA ✓ Pass

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 8289177 Background



This preview shows how black text looks on a background with the Decimal color 8289177.



This preview shows how white text looks on a background with the Decimal color 8289177.

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](#).

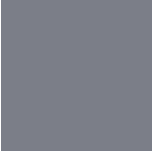
Dichromacy



Original Color
8289177

Protanopia
7830938

Deuteranopia
8223641



Tritanopia
8093320

Trichromacy



Original Color

8289177

Protanomaly

8027290

Deuteranomaly

8223641

Tritanomaly

8158606

Monochromacy



Original Color

8289177

Achromatopsia

8355711

Achromatomaly

8355464

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8289177 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 #7E7B99 looks like.

```
.text, #text, p{  
    color:#7E7B99  
}
```

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 #7E7B99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7B99
}
```

Border

The CSS property to change the border of an element to Decimal 8289177 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
#7E7B99 }
```

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

```
.border{ border-color:#7E7B99 }
```

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

Here you see how a box with a 4 pixel #7E7B99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7B99; -webkit-box-shadow:4px 4px  
4px 4px #7E7B99; box-shadow:4px 4px 4px  
4px #7E7B99 }
```

Background

The CSS property to change the background color of an element to Decimal 8289177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7B99 }
```

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

```
.background{ background-color:#7E7B99 }
```

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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