

Converting Colors

Decimal(8289922)

Have a look what the booklet for
Decimal(8289922) contains.

Decimal(8289922)	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(8289922)

Conversions

Conversions Part 1

Format	Color
Hex	7E7E82
RGB	126, 126, 130
RGB Percent	49%, 49%, 51%
CMY	0.5059, 0.5059, 0.4902
CMYK	0.03, 0.03, 0.00, 0.49
HSL	240°, 2%, 50%
HSV	240°, 3%, 51%
XYZ	20.0943, 20.9690, 24.1074
YIQ	126.4560, -1.2840, 1.2440

Conversions

Conversions Part 2

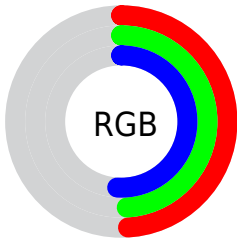
Format	Color
R_{YB}	126, 126, 130
Decimal	8289922
CIE Lab	52.92, 0.81, -2.17
CIE LCh	53, 2.320, 290.486
Yxy	20.9690, 0.3083, 0.3218
Android (android.graphics.Color)	4286480002 (0xFF7E7E82)
YUV	126.4560, 1.7472, -0.3999
Hunter-Lab	45.7920, -1.8070, 0.8408

Details

The Decimal color **8289922** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8553086**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **11776951**, and **5066065** is the 20% darker color. If you saturate the color by 10%, you get **7434626**, and if you desaturate by 10%, it is **9145218**.

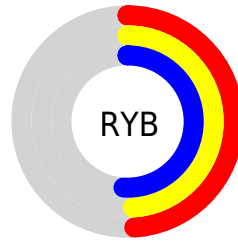
Distribution



Red (49%)

Green (49%)

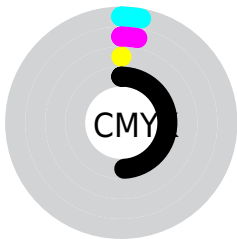
Blue (51%)



Red (49%)

Yellow (49%)

Blue (51%)

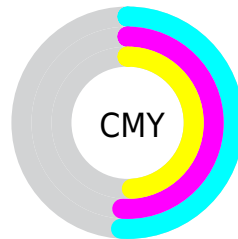


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (49%)



Cyan (51%)

Magenta (51%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8289922 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 8289922 by changing the saturation by 10% instead.



8289922



8289922

16777215



6645097



11776951



5066065



13553362



3552826



15395567



2171172



657935



0



8289922



8289922



7434626



9145218



6579330



10000514

■ 5724034

■ 10855810

■ 4868738

■ 11711106

■ 4013442

■ 12566402

■ 3158146

■ 13421698

■ 2302850

■ 14276994

■ 1447554

■ 15132290

■ 592258

■ 15987586

Harmonies

Analogous

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



8159106



8289922



8420737

Triad

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



8289922



8551803



8028286

Complementary

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



8289922



8553086

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.



8159100



8289922



8486522

Square

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



8289922



8617341



8355707



8028288

Rectangle

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



8289922



8551808



8355707



8093565

Sweetspot

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



8289922



10987432



8290946



5460820



13948116



5526612

Same Dimension

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



8289922



10658472



8420994



4013376



128



0

Inverse Universe

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



8552066



11051688



8422014



4209984



8388736



0

Previews

White Background



This preview shows how the Decimal color 8289922 looks on a white background.

Color Contrast Check

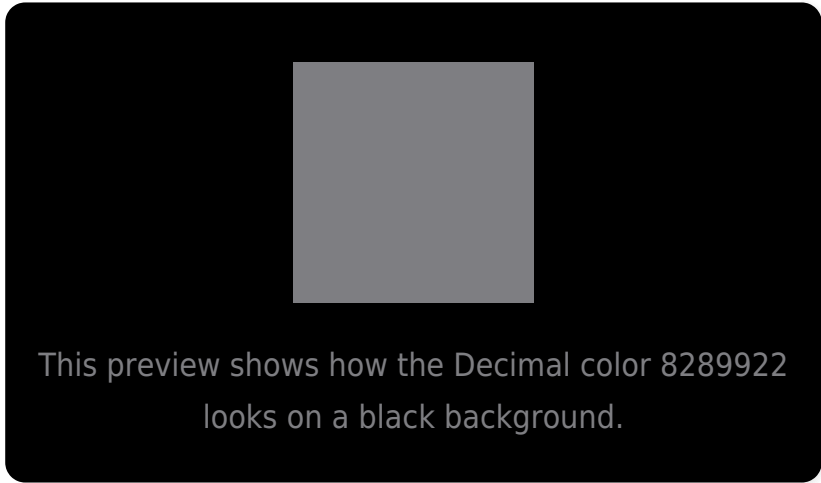
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

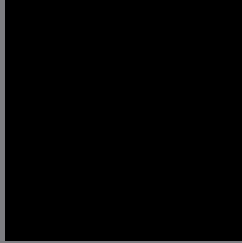
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

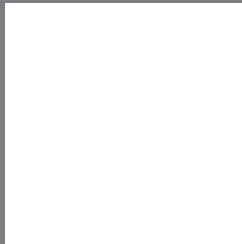
Any Text WCAG AAA × Fail

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

Decimal 8289922 Background



This preview shows how black text looks on a background with the Decimal color 8289922.



This preview shows how white text looks on a background with the Decimal color 8289922.

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
8289922

Protanopia
8355458

Deuteranopia
8944259



Tritanopia
8355207

Trichromacy



Original Color

8289922

Protanomaly

8355458

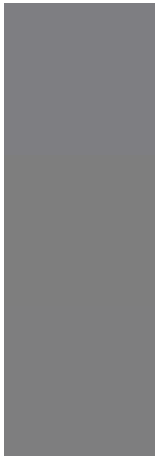
Deuteranomaly

8682371

Tritanomaly

8355205

Monochromacy



Original Color

8289922

Achromatopsia

8289918

Achromatomaly

8289919

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8289922 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 #7E7E82 looks like.

```
.text, #text, p{  
    color:#7E7E82  
}
```

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 #7E7E82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7E82
}
```

Border

The CSS property to change the border of an element to Decimal 8289922 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
#7E7E82 }
```

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

```
.border{ border-color:#7E7E82 }
```

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

Here you see how a box with a 4 pixel #7E7E82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7E82; -webkit-box-shadow:4px 4px  
4px 4px #7E7E82; box-shadow:4px 4px 4px  
4px #7E7E82 }
```

Background

The CSS property to change the background color of an element to Decimal 8289922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7E82 }
```

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

```
.background{ background-color:#7E7E82 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor