

Converting Colors

Decimal(8223099)

Have a look what the booklet for
Decimal(8223099) contains.

Decimal(8223099)	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(8223099)

Conversions

Conversions Part 1

Format	Color
Hex	7D797B
RGB	125, 121, 123
RGB Percent	49%, 47%, 48%
CMY	0.5098, 0.5255, 0.5176
CMYK	0.00, 0.03, 0.02, 0.51
HSL	330°, 2%, 48%
HSV	330°, 3%, 49%
XYZ	18.8700, 19.4648, 21.5014
YIQ	122.4240, 1.7420, 1.4700

Conversions

Conversions Part 2

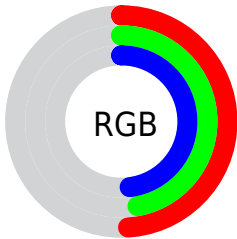
Format	Color
R_{YB}	125, 121, 123
Decimal	8223099
CIE Lab	51.23, 1.92, -0.56
CIE LCh	51, 1.995, 343.756
Yxy	19.4648, 0.3154, 0.3253
Android (android.graphics.Color)	4286413179 (0xFF7D797B)
YUV	122.4240, 0.2840, 2.2592
Hunter-Lab	44.1189, -0.8624, 1.9882

Details

The Decimal color **8223099** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7961979**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **11709871**, and **4999498** is the 20% darker color. If you saturate the color by 10%, you get **8220021**, and if you desaturate by 10%, it is **8226433**.

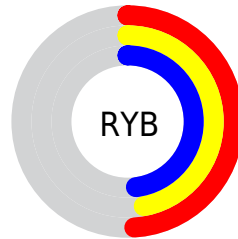
Distribution



Red (49%)

Green (47%)

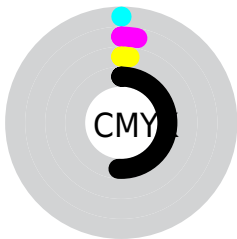
Blue (48%)



Red (49%)

Yellow (47%)

Blue (48%)

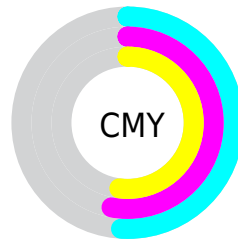


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (51%)



Cyan (51%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8223099 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 8223099 by changing the saturation by 10% instead.

■ 8223099

■ 8223099

16777215

■ 6578274

■ 11709871

■ 4999498

■ 13486539

■ 3551796

■ 15328743

■ 2104607

■ 590598

■ 0

■ 8223099

■ 8223099

■ 8220021

■ 8226433

■ 8216687

■ 8229511

8213352

8232846

8210274

8235924

8207196

8239258

8203862

8242336

8200783

8245671

8197449

8248749

8194115

8251827

Harmonies

Analogous

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



8092028



8223099



8288633

Triad

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



8223099



8092279



7764860

Complementary

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



8223099



7961979

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.



7764859



8223099



7961464

Square

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



8223099



8157815



7830393



7830141

Rectangle

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



8223099



8288632



7830393



7764860

Sweetspot

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



8223099



10724002



8092029



5394769



13750737



5395026

Same Dimension

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



8223099



10722720



8223097



4209982



8388672



0

Inverse Universe

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



8223099



10722720



7961981



4209982



8388672



0

Previews

White Background



This preview shows how the Decimal color 8223099 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 8223099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

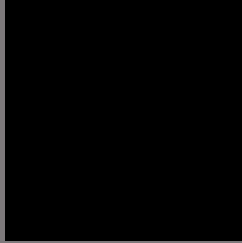
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

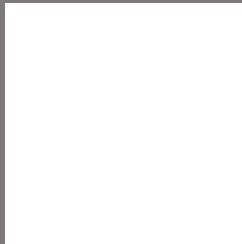
Any Text WCAG AAA × Fail

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

Decimal 8223099 Background



This preview shows how black text looks on a background with the Decimal color 8223099.



This preview shows how white text looks on a background with the Decimal color 8223099.

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
8223099

Protanopia
8157563

Deuteranopia
8746620



Tritanopia
8288385

Trichromacy



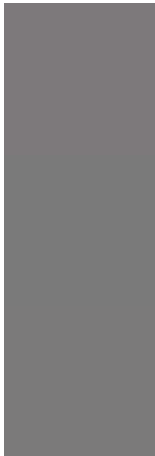
Original Color
8223099

Protanomaly
8157563

Deuteranomaly
8550268

Tritanomaly
8288383

Monochromacy



Original Color
8223099

Achromatopsia
8026746

Achromatomaly
8092282

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8223099 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 #7D797B looks like.

```
.text, #text, p{  
    color:#7D797B  
}
```

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 #7D797B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D797B
}
```

Border

The CSS property to change the border of an element to Decimal 8223099 is called "border". The border property can be set on classes, ids or directly on the HTML element.

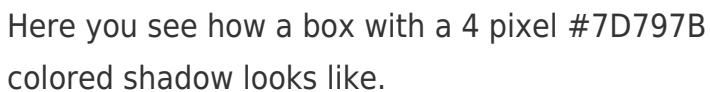
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D797B }
```

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

```
.border{ border-color:#7D797B }
```

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



Here you see how a box with a 4 pixel #7D797B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D797B; -webkit-box-shadow:4px 4px  
4px 4px #7D797B; box-shadow:4px 4px 4px  
4px #7D797B }
```

Background

The CSS property to change the background color of an element to Decimal 8223099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D797B }
```

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

```
.background{ background-color:#7D797B }
```

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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