

Converting Colors

Decimal(8288109)

Have a look what the booklet for
Decimal(8288109) contains.

Decimal(8288109)	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(8288109)

Conversions

Conversions Part 1

Format	Color
Hex	7E776D
RGB	126, 119, 109
RGB Percent	49%, 47%, 43%
CMY	0.5059, 0.5333, 0.5725
CMYK	0.00, 0.06, 0.13, 0.51
HSL	35°, 7%, 46%
HSV	35°, 13%, 49%
XYZ	17.9613, 18.7334, 17.1372
YIQ	119.9530, 7.3820, -1.6260

Conversions

Conversions Part 2

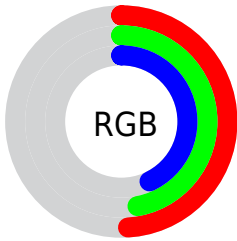
Format	Color
R_{YB}	121, 126, 109
Decimal	8288109
CIE Lab	50.37, 0.83, 6.45
CIE LCh	50, 6.508, 82.655
Yxy	18.7334, 0.3337, 0.3480
Android (android.graphics.Color)	4286478189 (0xFF7E776D)
YUV	119.9530, -5.3998, 5.3032
Hunter-Lab	43.2821, -1.6692, 6.8220

Details

The Decimal color **8288109** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7173246**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **11774880**, and **5064510** is the 20% darker color. If you saturate the color by 10%, you get **8286816**, and if you desaturate by 10%, it is **8289402**.

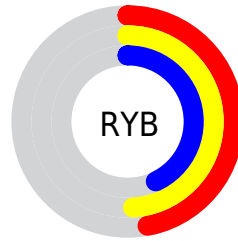
Distribution



Red (49%)

Green (47%)

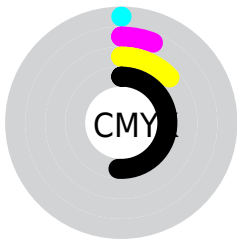
Blue (43%)



Red (47%)

Yellow (49%)

Blue (43%)

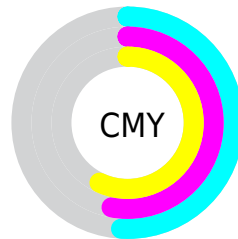


Cyan (0%)

Magenta (6%)

Yellow (13%)

Black (51%)



Cyan (51%)

Magenta (53%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8288109 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 8288109 by changing the saturation by 10% instead.



8288109



8288109

16777215



6643285



11774880



5064510



13551291



3551272



15393495



2169875



16777204



262400



0



8288109



8288109



8286816



8289402



8285524



8290694

■ 8283975

■ 8292243

■ 8282683

■ 8293535

■ 8281390

■ 8294828

■ 8280097

■ 8296121

■ 8278805

■ 8297413

■ 8277256

■ 8298962

■ 8276480

■ 8300254

Harmonies

Analogous

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



8549743



8288109



7895406

Triad

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



8288109



6978428



8287615

Complementary

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



8288109



7173246

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.



7829378



8288109



7109248

Square

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



8288109



7109494



7436675



8549497

Rectangle

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



8288109



7633520



7436675



8156800

Sweetspot

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



8288109



10723741



8285556



5394510



13750737



5395026

Same Dimension

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



8288109



10721417



8224365



4209977



8407808



0

Inverse Universe

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



7173246



9016483



7236990



3750976



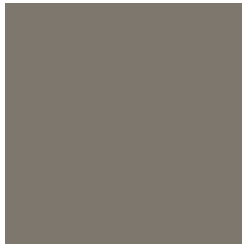
13440



0

Previews

White Background



This preview shows how the Decimal color 8288109 looks on a white background.

Color Contrast Check

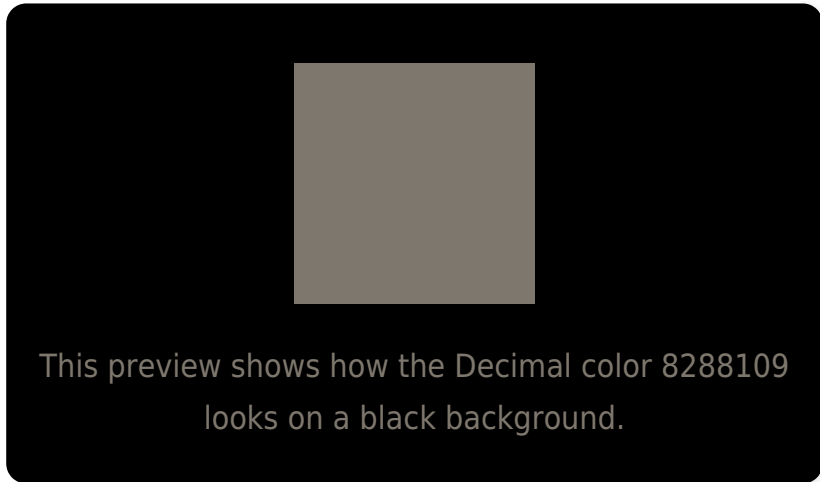
Large Text (above 18pt) WCAG AA ✓ Pass

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

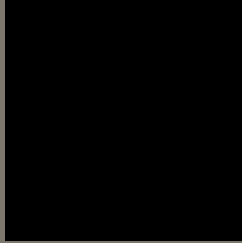
Any Text WCAG AA ✓ Pass

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 8288109 Background



This preview shows how black text looks on a background with the Decimal color 8288109.



This preview shows how white text looks on a background with the Decimal color 8288109.

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](#).

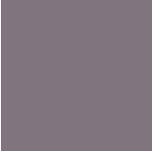
Dichromacy



Original Color
8288109

Protanopia
8222573

Deuteranopia
8877166



Tritanopia
8418686

Trichromacy



Original Color
8288109

Protanomaly
8222573

Deuteranomaly
8680814

Tritanomaly
8353400

Monochromacy



Original Color
8288109

Achromatopsia
7895160

Achromatomaly
8026228

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8288109 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 #7E776D looks like.

```
.text, #text, p{  
    color:#7E776D  
}
```

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 #7E776D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E776D
}
```

Border

The CSS property to change the border of an element to Decimal 8288109 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".

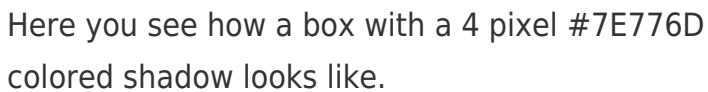
```
.border, #border, table{ border:4px solid
#7E776D }
```

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

```
.border{ border-color:#7E776D }
```

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

Here you see how a box with a 4 pixel #7E776D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E776D; -webkit-box-shadow:4px 4px  
4px 4px #7E776D; box-shadow:4px 4px 4px  
4px #7E776D }
```

Background

The CSS property to change the background color of an element to Decimal 8288109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E776D }
```

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

```
.background{ background-color:#7E776D }
```

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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