

Converting Colors

Decimal(8289096)

Have a look what the booklet for
Decimal(8289096) contains.

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Color

Decimal(8289096)

Conversions

Conversions Part 1

Format	Color
Hex	7E7B48
RGB	126, 123, 72
RGB Percent	49%, 48%, 28%
CMY	0.5059, 0.5176, 0.7176
CMYK	0.00, 0.02, 0.43, 0.51
HSL	57°, 27%, 39%
HSV	57°, 43%, 49%
XYZ	16.8568, 19.0694, 8.9232
YIQ	118.0830, 18.1590, -15.2250

Conversions

Conversions Part 2

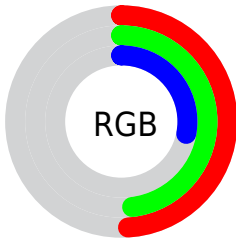
Format	Color
RYB	75, 126, 72
Decimal	8289096
CIELab	50.77, -6.87, 28.25
CIELCh	51, 29.070, 103.679
Yxy	19.0694, 0.3759, 0.4252
Android (android.graphics.Color)	4286479176 (0xFF7E7B48)
YUV	118.0830, -22.7189, 6.9432
Hunter-Lab	43.6685, -7.5157, 18.4527

Details

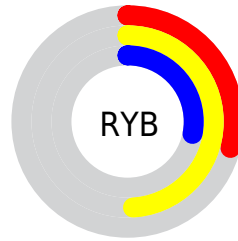
The Decimal color **8289096** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4737918**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **11841401**, and **4999706** is the 20% darker color. If you saturate the color by 10%, you get **8288827**, and if you desaturate by 10%, it is **8289365**.

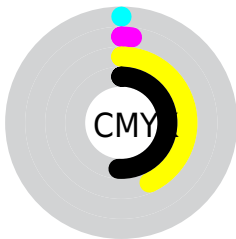
Distribution



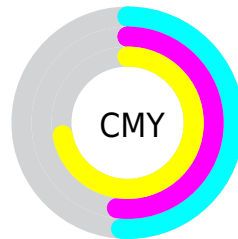
- Red (49%)
- Green (48%)
- Blue (28%)



- Red (29%)
- Yellow (49%)
- Blue (28%)



- Cyan (0%)
- Magenta (2%)
- Yellow (43%)
- Black (51%)



- Cyan (51%)
- Magenta (52%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8289096 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 8289096 by changing the saturation by 10% instead.



8289096



8289096

16777215



6578737



11841401



4999706



13683603



3421186



15525806



1908480



16777162



1280



16777190



0



8289096



8289096



8288827



8289365



8288815



8289377

■ 8288546

■ 8289646

■ 8288278

■ 8289914

■ 8288265

■ 8290183

■ 8288000

■ 8290196

■ 8290464

■ 8290733

■ 8290745

Harmonies

Analogous

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



9794377



8289096



6455636

Triad

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



8289096



1344666



10577799

Complementary

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



8289096



4737918

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.



9072285



8289096



4030376

Square

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



8289096



2131588



6846377



11101806

Rectangle

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



8289096



5145698



6846377



10185103

Sweetspot

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



8289096



10723982



8276044



5394757



13750737



5395026

Same Dimension

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



8289096



10723152



6782536



4210489



8419328



0

Inverse Universe

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



4737918



5264803



6244478



3750464



1920



0

Previews

White Background



This preview shows how the Decimal color 8289096 looks on a white background.

Color Contrast Check

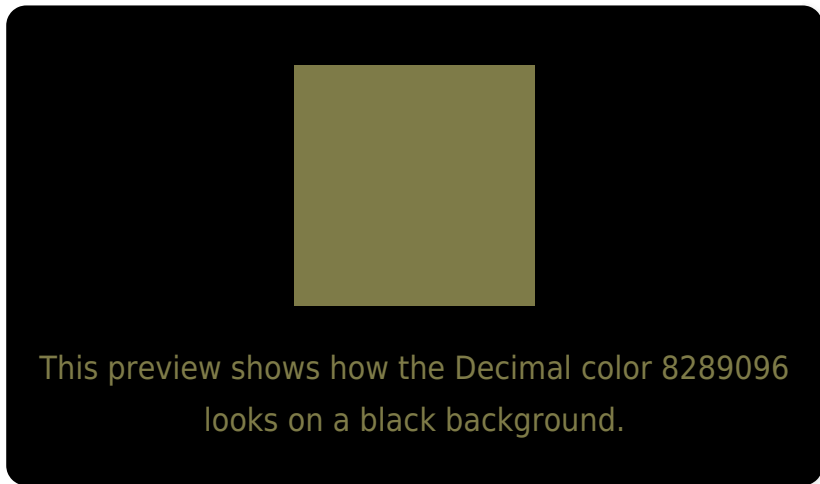
Large Text (above 18pt) WCAG AA ✓ Pass

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

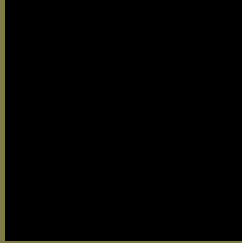
Any Text WCAG AA ✓ Pass

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 8289096 Background



This preview shows how black text looks on a background with the Decimal color 8289096.



This preview shows how white text looks on a background with the Decimal color 8289096.

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

8289096

Protanopia

8681799

Deuteranopia

9597770



Tritanopia
8680830

Trichromacy



Original Color
8289096

Protanomaly
8550983

Deuteranomaly
9139785

Tritanomaly
8550250

Monochromacy



Original Color
8289096

Achromatopsia
7763574

Achromatomaly
7960677

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8289096 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 #7E7B48 looks like.

```
.text, #text, p{  
    color:#7E7B48  
}
```

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 #7E7B48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7B48
}
```

Border

The CSS property to change the border of an element to Decimal 8289096 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
#7E7B48 }
```

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

```
.border{ border-color:#7E7B48 }
```

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

Here you see how a box with a 4 pixel #7E7B48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7B48; -webkit-box-shadow:4px 4px  
4px 4px #7E7B48; box-shadow:4px 4px 4px  
4px #7E7B48 }
```

Background

The CSS property to change the background color of an element to Decimal 8289096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7B48 }
```

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

```
.background{ background-color:#7E7B48 }
```

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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