

# Converting Colors

Decimal(8289113)

Have a look what the booklet for  
Decimal(8289113) contains.

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**Color**

**Decimal(8289113)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E7B59
RGB	126, 123, 89
RGB Percent	49%, 48%, 35%
CMY	0.5059, 0.5176, 0.6510
CMYK	0.00, 0.02, 0.29, 0.51
HSL	55°, 17%, 42%
HSV	55°, 29%, 49%
XYZ	17.4903, 19.3228, 12.2590
YIQ	120.0210, 12.7020, -9.9380

# Conversions

## Conversions Part 2

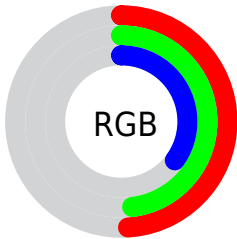
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	92, 126, 89
Decimal	8289113
CIE Lab	51.06, -4.67, 19.05
CIE LCh	51, 19.615, 103.767
Yxy	19.3228, 0.3564, 0.3938
Android (android.graphics.Color)	4286479193 (0xFF7E7B59)
YUV	120.0210, -15.2934, 5.2436
Hunter-Lab	43.9577, -5.9027, 14.2355

# Details

The Decimal color **8289113** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5856382**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **11775883**, and **4999723** is the 20% darker color. If you saturate the color by 10%, you get **8288844**, and if you desaturate by 10%, it is **8289382**.

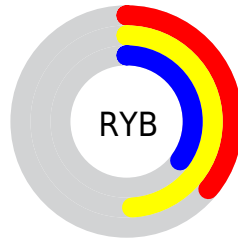
# Distribution



Red (49%)

Green (48%)

Blue (35%)



Red (36%)

Yellow (49%)

Blue (35%)

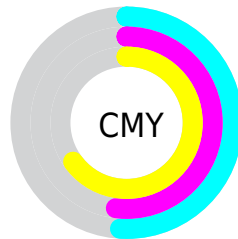


Cyan (0%)

Magenta (2%)

Yellow (29%)

Black (51%)



Cyan (51%)

Magenta (52%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8289113 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 8289113 by changing the saturation by 10% instead.





8289113



8289113

16777215



6644289



11775883



4999723



13618086



3486742



15460289



2170624



16777181



1792



16777209



0



8289113



8289113



8288844



8289382



8288576



8289650

■ 8288307

■ 8289919

■ 8288039

■ 8290187

■ 8287770

■ 8290456

■ 8287501

■ 8290725

■ 8287233

■ 8290993

■ 8287232

■ 8291262

■ 8291530

# Harmonies

## Analogous

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



9336154



8289113



7045217

# Triad

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



8289113



4883088



9793411

# Complementary

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



8289113



5856382

# 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.



8811410



8289113



5865113

# Square

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



8289113



4948865



7371162



10251890

# Rectangle

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



8289113



6193770



7371162



9531529



# Sweetspot

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



8289113



10723989



8280412



5394761



13750737



5395026



# Same Dimension

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



8289113



10723178



7306841



4210489



8418560



0



# Inverse Universe

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



5856382



6975395



6838654



3750464



2688



0



# Previews

## White Background



This preview shows how the Decimal color 8289113 looks on a white background.

## Color Contrast Check

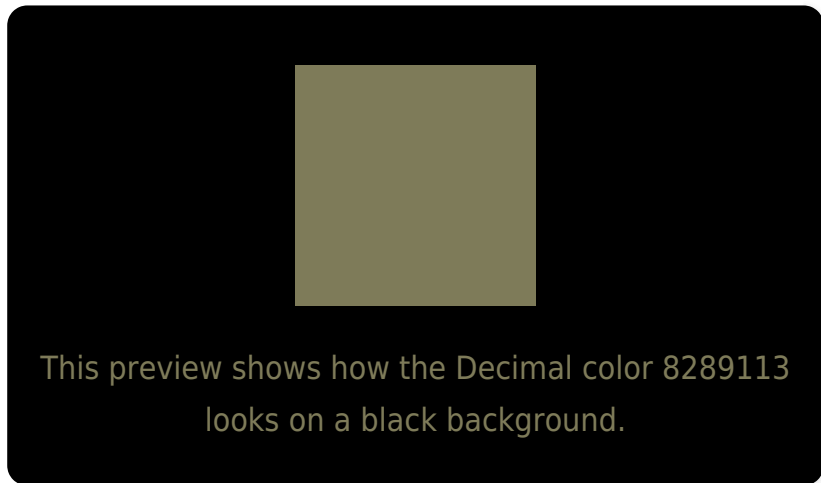
Large Text (above 18pt) WCAG AA ✓ Pass

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

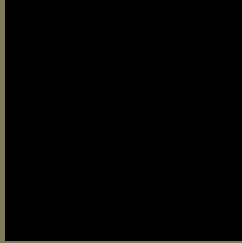
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

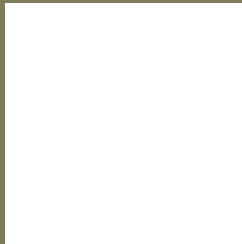
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Decimal 8289113 Background



This preview shows how black text looks on a background with the Decimal color 8289113.



This preview shows how white text looks on a background with the Decimal color 8289113.

# 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**

8289113

**Protanopia**

8616280

**Deuteranopia**

9467226



**Tritanopia**  
8615551

# Trichromacy



**Original Color**  
8289113

**Protanomaly**  
8485464

**Deuteranomaly**  
9008986

**Tritanomaly**  
8484977

# Monochromacy



**Original Color**  
8289113

**Achromatopsia**  
7895160

**Achromatomaly**  
8026477

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8289113 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 #7E7B59 looks like.

```
.text, #text, p{  
    color:#7E7B59  
}
```

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 #7E7B59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7B59
}
```

## Border

The CSS property to change the border of an element to Decimal 8289113 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
#7E7B59 }
```

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

```
.border{ border-color:#7E7B59 }
```

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

Here you see how a box with a 4 pixel #7E7B59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7B59; -webkit-box-shadow:4px 4px  
4px 4px #7E7B59; box-shadow:4px 4px 4px  
4px #7E7B59 }
```

# Background

The CSS property to change the background color of an element to Decimal 8289113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7B59 }
```

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

```
.background{ background-color:#7E7B59 }
```

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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