

# Converting Colors

Decimal(8289655)

Have a look what the booklet for  
Decimal(8289655) contains.

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# Color

**Decimal(8289655)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E7D77
RGB	126, 125, 119
RGB Percent	49%, 49%, 47%
CMY	0.5059, 0.5098, 0.5333
CMYK	0.00, 0.01, 0.06, 0.51
HSL	51°, 3%, 48%
HSV	51°, 6%, 49%
XYZ	19.2676, 20.4348, 20.3816
YIQ	124.6150, 2.5220, -1.6540

# Conversions

## Conversions Part 2

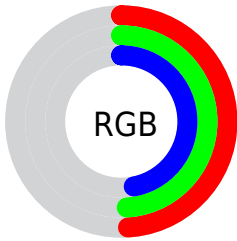
<b>Format</b>	<b>Color</b>
<b>RYB</b>	120, 126, 119
Decimal	8289655
CIELab	52.33, -0.79, 3.39
CIELCh	52, 3.484, 103.034
Yxy	20.4348, 0.3207, 0.3401
Android (android.graphics.Color)	4286479735 (0xFF7E7D77)
YUV	124.6150, -2.7682, 1.2146
Hunter-Lab	45.2048, -3.0267, 4.9112

# Details

The Decimal color **8289655** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7829630**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **11776683**, and **5065799** is the 20% darker color. If you saturate the color by 10%, you get **8289130**, and if you desaturate by 10%, it is **8290180**.

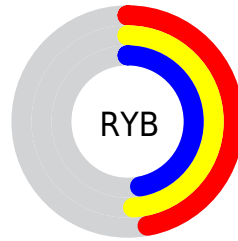
# Distribution



Red (49%)

Green (49%)

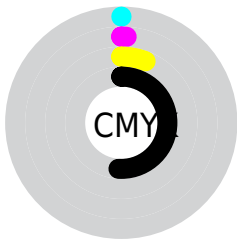
Blue (47%)



Red (47%)

Yellow (49%)

Blue (47%)



Cyan (0%)

Magenta (1%)

Yellow (6%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8289655 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 8289655 by changing the saturation by 10% instead.





8289655



8289655

16777215



6644830



11776683



5065799



13553094



3552816



15395298



2170908



657664



0



8289655



8289655



8289130



8290180



8288606



8290704

■ 8288337

■ 8290973

■ 8287813

■ 8291497

■ 8287288

■ 8292022

■ 8286763

■ 8292547

■ 8286239

■ 8293071

■ 8285970

■ 8293340

■ 8285446

■ 8293864

# Harmonies

## Analogous

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



8486007



8289655



8027768

# Triad

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



8289655



7765633



8551295

# Complementary

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



8289655



7829630

# 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.



8354945



8289655



7896706

# Square

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



8289655



7765886



8093059



8616828

# Rectangle

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



8289655



7896698



8093059



8485760



# Sweetspot

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



8289655



10724256



8288120



5394768



13750737



5395026



# Same Dimension

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



8289655



10723992



8158839



4210491



8416512



0



# Inverse Universe

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



7829630



10000803



7960446



3881792



4736



0



# Previews

## White Background



This preview shows how the Decimal color 8289655 looks on a white background.

## Color Contrast Check

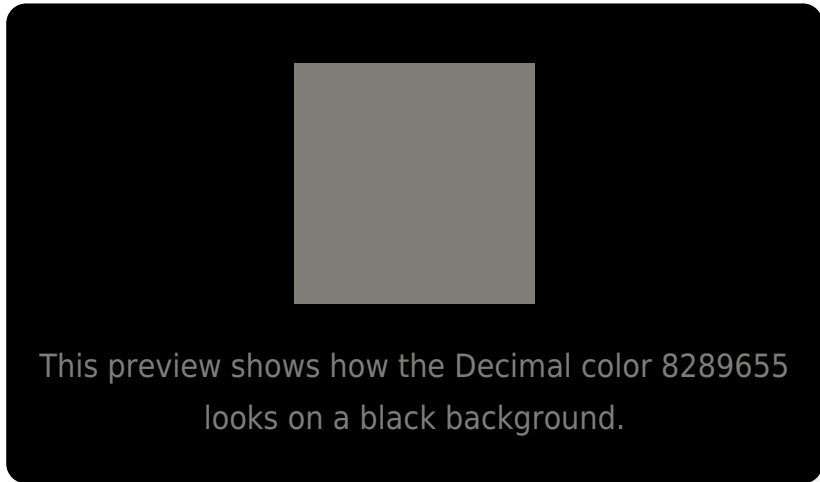
Large Text (above 18pt) WCAG AA ✓ Pass

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

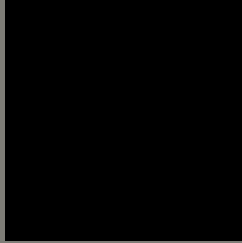
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8289655 Background



This preview shows how black text looks on a background with the Decimal color 8289655.



This preview shows how white text looks on a background with the Decimal color 8289655.

# 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**  
8289655

**Protanopia**  
8420471

**Deuteranopia**  
9140600



**Tritanopia**  
8420229

# Trichromacy



**Original Color**  
8289655

**Protanomaly**  
8354935

**Deuteranomaly**  
8813176

**Tritanomaly**  
8354944

# Monochromacy



**Original Color**  
8289655

**Achromatopsia**  
8224125

**Achromatomaly**  
8224123

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8289655 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 #7E7D77 looks like.

```
.text, #text, p{  
  color:#7E7D77  
}
```

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 #7E7D77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7D77
}
```

## Border

The CSS property to change the border of an element to Decimal 8289655 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
#7E7D77 }
```

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

```
.border{ border-color:#7E7D77 }
```

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

Here you see how a box with a 4 pixel #7E7D77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7D77; -webkit-box-shadow:4px 4px  
4px 4px #7E7D77; box-shadow:4px 4px 4px  
4px #7E7D77 }
```

# Background

The CSS property to change the background color of an element to Decimal 8289655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7D77 }
```

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

```
.background{ background-color:#7E7D77 }
```

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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