

# Converting Colors

Decimal(8353390)

Have a look what the booklet for  
Decimal(8353390) contains.

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# Color

**Decimal(8353390)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7F766E
RGB	127, 118, 110
RGB Percent	50%, 46%, 43%
CMY	0.5020, 0.5373, 0.5686
CMYK	0.00, 0.07, 0.13, 0.50
HSL	28°, 7%, 46%
HSV	28°, 13%, 50%
XYZ	18.0453, 18.5947, 17.3899
YIQ	119.7790, 7.9320, -0.5800

# Conversions

## Conversions Part 2

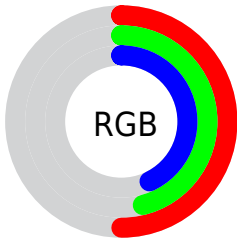
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 125, 110
Decimal	8353390
CIE <sub>Lab</sub>	50.21, 1.99, 5.64
CIE <sub>LCh</sub>	50, 5.982, 70.608
Yxy	18.5947, 0.3340, 0.3442
Android (android.graphics.Color)	4286543470 (0xFF7F766E)
YUV	119.7790, -4.8210, 6.3328
Hunter-Lab	43.1216, -0.7649, 6.2748

# Details

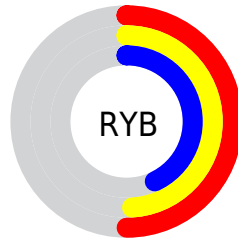
The Decimal color **8353390** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7239551**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **11840162**, and **5129790** is the 20% darker color. If you saturate the color by 10%, you get **8351585**, and if you desaturate by 10%, it is **8355195**.

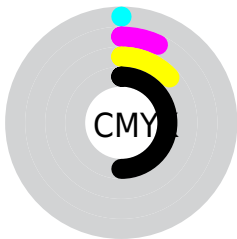
# Distribution



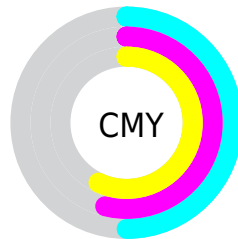
- Red (50%)
- Green (46%)
- Blue (43%)



- Red (50%)
- Yellow (49%)
- Blue (43%)



- Cyan (0%)
- Magenta (7%)
- Yellow (13%)
- Black (50%)



- Cyan (50%)
- Magenta (54%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8353390 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 8353390 by changing the saturation by 10% instead.





8353390



8353390

16777215



6708566



11840162



5129790



13616573



3616809



15524312



2169620



16776949



393216



0



8353390



8353390



8351585



8355195



8350037



8356743

■ 8348232

■ 8358548

■ 8346427

■ 8360353

■ 8344623

■ 8362158

■ 8343074

■ 8363706

■ 8341269

■ 8365511

■ 8339464

■ 8367316

■ 8338432

■ 8369120

# Harmonies

## Analogous

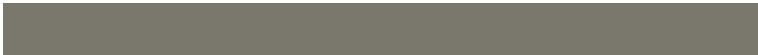
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8549745



8353390



8026221

# Triad

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



8353390



7043961



8091263

# Complementary

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



8353390



7239551

# 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.



7632769



8353390



7043710

# Square

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



8353390



7305844



7305601



8418427

# Rectangle

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



8353390



7764335



7305601



7960192



# Sweetspot

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



8353390



10920607



8351351



5526096



13948116



5526612



# Same Dimension

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



8353390



10918027



8355438



4209721



8403968



0



# Inverse Universe

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



7239551



9148838



7237503



3751232



17280



0



# Previews

## White Background



This preview shows how the Decimal color 8353390 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 8353390 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

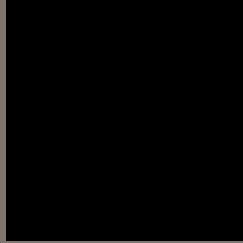
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8353390 Background



This preview shows how black text looks on a background with the Decimal color 8353390.



This preview shows how white text looks on a background with the Decimal color 8353390.

# 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**  
8353390

**Protanopia**  
8157039

**Deuteranopia**  
8811375



**Tritanopia**  
8483965

# Trichromacy



**Original Color**  
8353390

**Protanomaly**  
8222575

**Deuteranomaly**  
8615023

**Tritanomaly**  
8418680

# Monochromacy



**Original Color**  
8353390

**Achromatopsia**  
7895160

**Achromatomaly**  
8091508

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8353390 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 #7F766E looks like.

```
.text, #text, p{  
    color:#7F766E  
}
```

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 #7F766E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F766E
}
```

## Border

The CSS property to change the border of an element to Decimal 8353390 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".

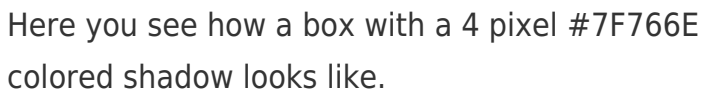
```
.border, #border, table{ border:4px solid
#7F766E }
```

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

```
.border{ border-color:#7F766E }
```

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

Here you see how a box with a 4 pixel #7F766E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F766E; -webkit-box-shadow:4px 4px  
4px 4px #7F766E; box-shadow:4px 4px 4px  
4px #7F766E }
```

# Background

The CSS property to change the background color of an element to Decimal 8353390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F766E }
```

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

```
.background{ background-color:#7F766E }
```

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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