

# Converting Colors

Decimal(8355672)

Have a look what the booklet for  
Decimal(8355672) contains.

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**Color**

**Decimal(8355672)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F7F58
RGB	127, 127, 88
RGB Percent	50%, 50%, 35%
CMY	0.5020, 0.5020, 0.6549
CMYK	0.00, 0.00, 0.31, 0.50
HSL	60°, 18%, 42%
HSV	60°, 31%, 50%
XYZ	18.1032, 20.3954, 12.2151
YIQ	122.5540, 12.5190, -12.1290

# Conversions

## Conversions Part 2

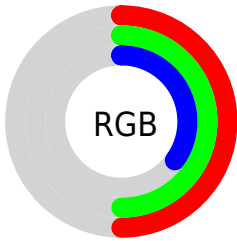
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	88, 127, 88
Decimal	8355672
CIE <sub>Lab</sub>	52.28, -6.64, 21.27
CIE <sub>LCh</sub>	52, 22.279, 107.330
Yxy	20.3954, 0.3570, 0.4022
Android (android.graphics.Color)	4286545752 (0xFF7F7F58)
YUV	122.5540, -17.0351, 3.8991
Hunter-Lab	45.1612, -7.4790, 15.5763

# Details

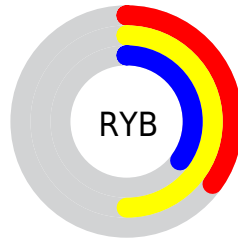
The Decimal color **8355672** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5789823**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **11842698**, and **5066282** is the 20% darker color. If you saturate the color by 10%, you get **8355659**, and if you desaturate by 10%, it is **8355685**.

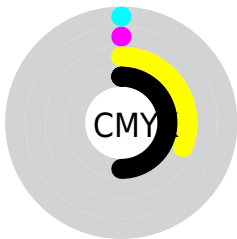
# Distribution



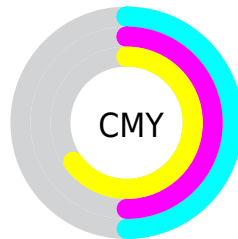
- Red (50%)
- Green (50%)
- Blue (35%)



- Red (35%)
- Yellow (50%)
- Blue (35%)



- Cyan (0%)
- Magenta (0%)
- Yellow (31%)
- Black (50%)



- Cyan (50%)
- Magenta (50%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8355672 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 8355672 by changing the saturation by 10% instead.





8355672



8355672

16777215



6710848



11842698



5066282



13684645



3553044



15526848



2171392



16777180



3328



16777208



0



8355672



8355672



8355659



8355685



8355647



8355697

 8355634

 8355710

 8355621

 8355723

 8355608

 8355736

 8355596

 8355748

 8355584

 8355761

 8355774

 8355786

# Harmonies

## Analogous

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



9599320



8355672



6915170

# Triad

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



8355672



4556184



10317702

# Complementary

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



8355672



5789823

# 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.



9270423



8355672



5865890

# Square

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



8355672



4491143



7633825



10710898

# Rectangle

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



8355672



5998189



7633825



10056076



# Sweetspot

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



8355672



10921623



8345688



5526603



13948116



5526612



# Same Dimension

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



8355672



10921576



7110488



4210745



8421376



0



# Inverse Universe

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



5789823



6842534



7100543



3750208



128



0



# Previews

## White Background



This preview shows how the Decimal color 8355672 looks on a white background.

## Color Contrast Check

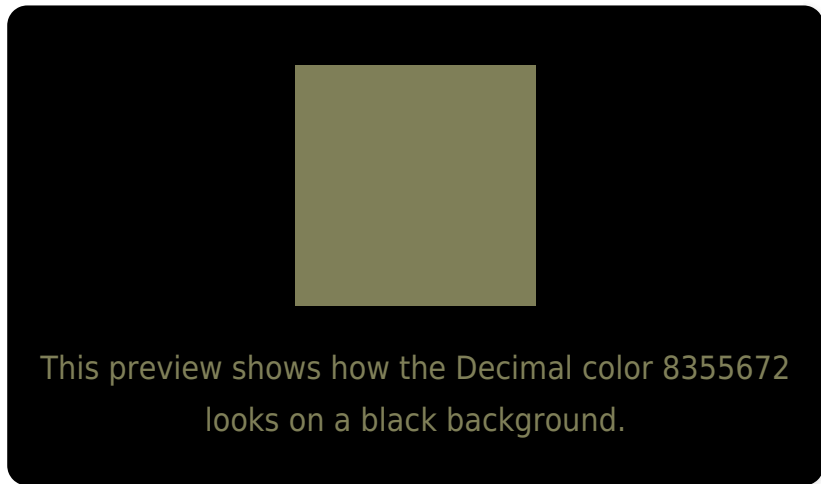
Large Text (above 18pt) WCAG AA ✓ Pass

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

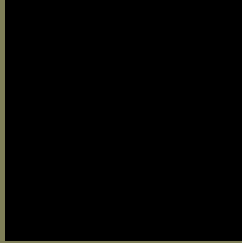
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8355672 Background



This preview shows how black text looks on a background with the Decimal color 8355672.



This preview shows how white text looks on a background with the Decimal color 8355672.

# 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](#).

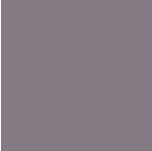
## Dichromacy



**Original Color**  
8355672

**Protanopia**  
8879447

**Deuteranopia**  
9729882



**Tritanopia**  
8682115

# Trichromacy



**Original Color**  
8355672

**Protanomaly**  
8683095

**Deuteranomaly**  
9206361

**Tritanomaly**  
8551539

# Monochromacy



**Original Color**  
8355672

**Achromatopsia**  
8092539

**Achromatomaly**  
8158318

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8355672 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 #7F7F58 looks like.

```
.text, #text, p{  
    color:#7F7F58  
}
```

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 #7F7F58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7F58  
}
```

## Border

The CSS property to change the border of an element to Decimal 8355672 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  
#7F7F58 }
```

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

```
.border{ border-color:#7F7F58 }
```

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

Here you see how a box with a 4 pixel #7F7F58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7F58; -webkit-box-shadow:4px 4px  
4px 4px #7F7F58; box-shadow:4px 4px 4px  
4px #7F7F58 }
```

# Background

The CSS property to change the background color of an element to Decimal 8355672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7F58 }
```

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

```
.background{ background-color:#7F7F58 }
```

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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