

# Converting Colors

Decimal(8548956)

Have a look what the booklet for  
Decimal(8548956) contains.

<b>Decimal(8548956)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(8548956)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	82725C
RGB	130, 114, 92
RGB Percent	51%, 45%, 36%
CMY	0.4902, 0.5529, 0.6392
CMYK	0.00, 0.12, 0.29, 0.49
HSL	35°, 17%, 44%
HSV	35°, 29%, 51%
XYZ	17.1550, 17.5532, 12.6091
YIQ	116.2760, 16.5980, -3.4500

# Conversions

## Conversions Part 2

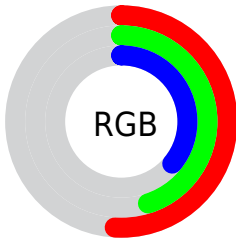
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	120, 130, 92
Decimal	8548956
CIE <sub>Lab</sub>	48.95, 2.61, 14.50
CIE <sub>LCh</sub>	49, 14.730, 79.788
Yxy	17.5532, 0.3626, 0.3710
Android (android.graphics.Color)	4286739036 (0xFF82725C)
YUV	116.2760, -11.9681, 12.0359
Hunter-Lab	41.8965, -0.2300, 11.4837

# Details

The Decimal color **8548956** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6057090**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **12035726**, and **5259822** is the 20% darker color. If you saturate the color by 10%, you get **8547663**, and if you desaturate by 10%, it is **8550249**.

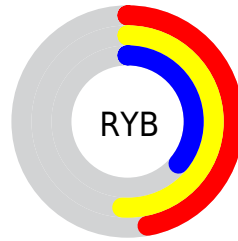
# Distribution



Red (51%)

Green (45%)

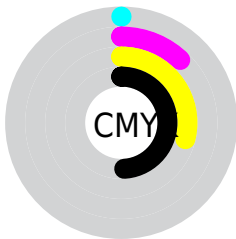
Blue (36%)



Red (47%)

Yellow (51%)

Blue (36%)

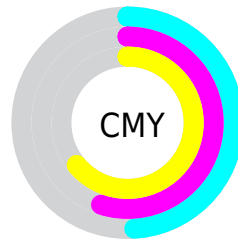


Cyan (0%)

Magenta (12%)

Yellow (29%)

Black (49%)



Cyan (49%)

Magenta (55%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8548956 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 8548956 by changing the saturation by 10% instead.





8548956



8548956

16777215



6904388



12035726



5259822



13877673



3681305



15785412



2365184



16775648



0

16777213



8548956



8548956



8547663



8550249



8546114



8551798

8544821

8553091

8543272

8554640

8541979

8555933

8540430

8557482

8539137

8558775

8538880

8560324

8561617

# Harmonies

## Analogous

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



9137762



8548956



7698013

# Triad

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



8548956



5471100



8417156

# Complementary

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



8548956



6057090

# 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.



7435148



8548956



5601927

# Square

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



8548956



5929839



6387596



9137273

# Rectangle

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



8548956



7108705



6387596



8155271



# Sweetspot

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



8548956



11051673



8543340



5525579



13948116



5526612



# Same Dimension

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



8548956



11046765



8356444



4209977



8407552



0



# Inverse Universe

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



6057090



7177896



6249602



3750976



13952



0



# Previews

## White Background



This preview shows how the Decimal color 8548956 looks on a white background.

## Color Contrast Check

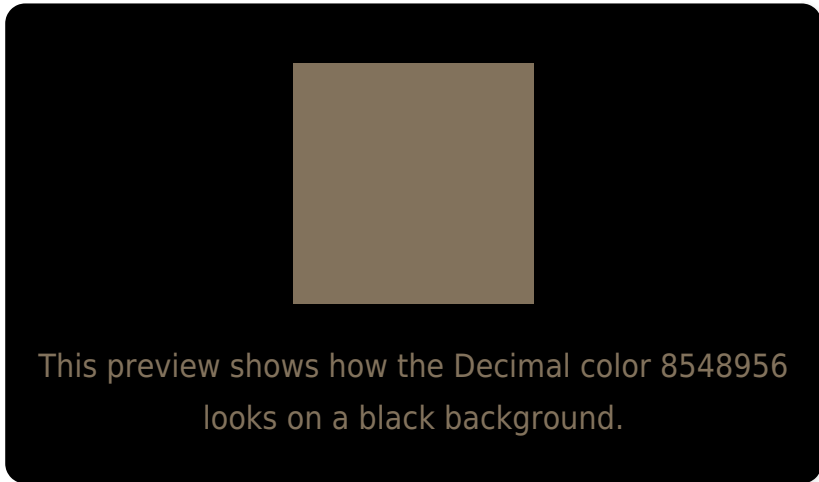
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

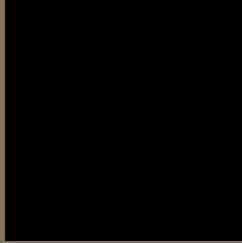
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

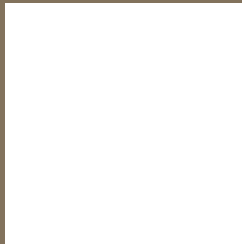
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8548956 Background



This preview shows how black text looks on a background with the Decimal color 8548956.



This preview shows how white text looks on a background with the Decimal color 8548956.

# 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**  
8548956

**Protanopia**  
8156253

**Deuteranopia**  
8941660



**Tritanopia**  
8744567

# Trichromacy



**Original Color**  
8548956

**Protanomaly**  
8287069

**Deuteranomaly**  
8810844

**Tritanomaly**  
8679277

# Monochromacy



**Original Color**  
8548956

**Achromatopsia**  
7631988

**Achromatomaly**  
7959403

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8548956 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 #82725C looks like.

```
.text, #text, p{  
  color:#82725C  
}
```

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 #82725C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82725C
}
```

## Border

The CSS property to change the border of an element to Decimal 8548956 is called "border". The border property can be set on classes, ids or directly on the HTML element.

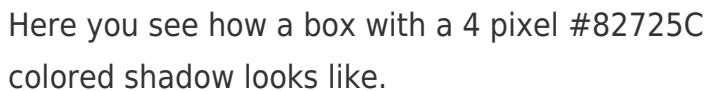
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82725C }
```

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

```
.border{ border-color:#82725C }
```

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



Here you see how a box with a 4 pixel #82725C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82725C; -webkit-box-shadow:4px 4px  
4px 4px #82725C; box-shadow:4px 4px 4px  
4px #82725C }
```

# Background

The CSS property to change the background color of an element to Decimal 8548956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82725C }
```

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

```
.background{ background-color:#82725C }
```

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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