

# Converting Colors

Decimal(8744309)

Have a look what the booklet for  
Decimal(8744309) contains.

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**Color**

**Decimal(8744309)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	856D75
RGB	133, 109, 117
RGB Percent	52%, 43%, 46%
CMY	0.4784, 0.5725, 0.5412
CMYK	0.00, 0.18, 0.12, 0.48
HSL	340°, 10%, 47%
HSV	340°, 18%, 52%
XYZ	18.3524, 17.2082, 19.1839
YIQ	117.0880, 11.7360, 7.5760

# Conversions

## Conversions Part 2

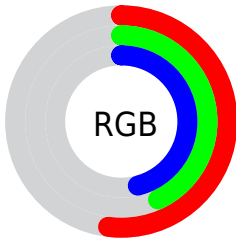
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 109, 117
Decimal	8744309
CIE <sub>Lab</sub>	48.52, 10.88, -0.88
CIE <sub>LCh</sub>	49, 10.920, 355.389
Yxy	17.2082, 0.3352, 0.3143
Android (android.graphics.Color)	4286934389 (0xFF856D75)
YUV	117.0880, -0.0434, 13.9548
Hunter-Lab	41.4827, 6.3754, 1.6190

# Details

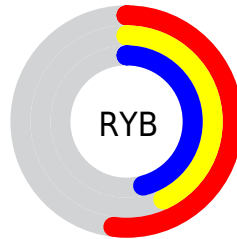
The Decimal color **8744309** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7177597**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **12231081**, and **5455173** is the 20% darker color. If you saturate the color by 10%, you get **8740972**, and if you desaturate by 10%, it is **8747646**.

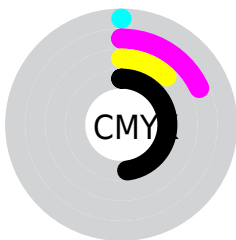
# Distribution



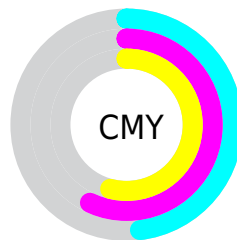
- Red (52%)
- Green (43%)
- Blue (46%)



- Red (52%)
- Yellow (43%)
- Blue (46%)



- Cyan (0%)
- Magenta (18%)
- Yellow (12%)
- Black (48%)



- Cyan (48%)
- Magenta (57%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8744309 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 8744309 by changing the saturation by 10% instead.





8744309



8744309

16777215



7099740



12231081



5455173



14073028



3942191



15980512



2495258



16774397



786432



0



8744309



8744309



8740972



8747646



8737379



8751239

8734042

8754576

8730706

8757912

8727113

8761505

8723776

8764842

8720439

8768179

8717102

8771516

8716332

8775109

# Harmonies

## Analogous

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



8286078



8744309



8875372

# Triad

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



8744309



7501154



6190978

# Complementary

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



8744309



7177597

# 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.



5994619



8744309



6846313

# Square

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



8744309



8155745



6257009



6780037

# Rectangle

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



8744309



8744550



6257009



6125696



# Sweetspot

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



8744309



11380136



8220037



5722451



14079702



5723991



# Same Dimension

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



8744309



11372436



8745325



4340798



8519723



196609



# Inverse Universe

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



8744309



11372436



7176581



4340798



8519723



196609



# Previews

## White Background



This preview shows how the Decimal color 8744309 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



This preview shows how the Decimal color 8744309 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

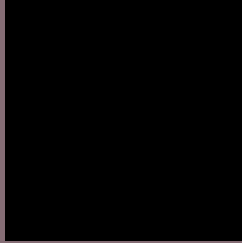
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8744309 Background



This preview shows how black text looks on a background with the Decimal color 8744309.

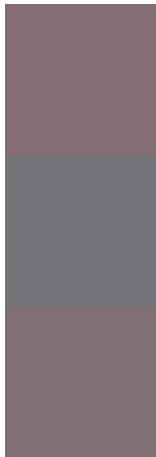


This preview shows how white text looks on a background with the Decimal color 8744309.

# 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**

8744309

**Protanopia**

7631736

**Deuteranopia**

8286324



**Tritanopia**  
8744309

# Trichromacy



**Original Color**  
8744309

**Protanomaly**  
8024439

**Deuteranomaly**  
8482676

**Tritanomaly**  
8744309

# Monochromacy



**Original Color**  
8744309

**Achromatopsia**  
7697781

**Achromatomaly**  
8090229

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8744309 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 #856D75 looks like.

```
.text, #text, p{  
    color:#856D75  
}
```

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 #856D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856D75
}
```

## Border

The CSS property to change the border of an element to Decimal 8744309 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".

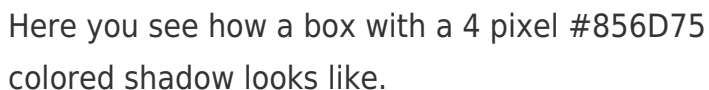
```
.border, #border, table{ border:4px solid
#856D75 }
```

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

```
.border{ border-color:#856D75 }
```

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

Here you see how a box with a 4 pixel #856D75 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856D75; -webkit-box-shadow:4px 4px  
4px 4px #856D75; box-shadow:4px 4px 4px  
4px #856D75 }
```

# Background

The CSS property to change the background color of an element to Decimal 8744309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856D75 }
```

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

```
.background{ background-color:#856D75 }
```

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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