

# Converting Colors

Decimal(8614250)

Have a look what the booklet for  
Decimal(8614250) contains.

<b>Decimal(8614250)</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(8614250)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	83716A
RGB	131, 113, 106
RGB Percent	51%, 44%, 42%
CMY	0.4863, 0.5569, 0.5843
CMYK	0.00, 0.14, 0.19, 0.49
HSL	17°, 11%, 46%
HSV	17°, 19%, 51%
XYZ	17.8667, 17.6762, 16.1058
YIQ	117.5840, 12.9750, 1.6390

# Conversions

## Conversions Part 2

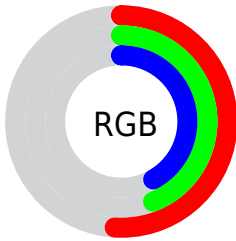
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	131, 116, 106
Decimal	8614250
CIE Lab	49.10, 5.81, 6.47
CIE LCh	49, 8.699, 48.061
Yxy	17.6762, 0.3459, 0.3422
Android (android.graphics.Color)	4286804330 (0xFF83716A)
YUV	117.5840, -5.7109, 11.7658
Hunter-Lab	42.0430, 2.2806, 6.7173

# Details

The Decimal color **8614250** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6978691**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **12101021**, and **5325115** is the 20% darker color. If you saturate the color by 10%, you get **8611933**, and if you desaturate by 10%, it is **8616567**.

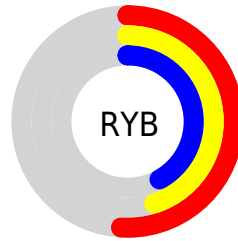
# Distribution



Red (51%)

Green (44%)

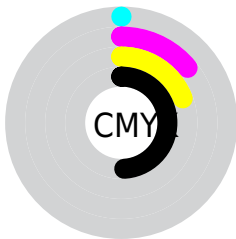
Blue (42%)



Red (51%)

Yellow (45%)

Blue (42%)

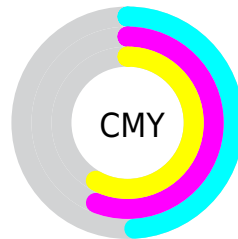


Cyan (0%)

Magenta (14%)

Yellow (19%)

Black (49%)



Cyan (49%)

Magenta (56%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8614250 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 8614250 by changing the saturation by 10% instead.





8614250



8614250

16777215



6969682



12101021



5325115



13942968



3812133



15785172



2365200



16775408



327680



0



8614250



8614250



8611933



8616567



8609360



8619140

■ 8607043

■ 8621457

■ 8604470

■ 8624030

■ 8602153

■ 8626348

■ 8599579

■ 8628921

■ 8597262

■ 8631238

■ 8594945

■ 8633555

■ 8594688

■ 8636128

# Harmonies

## Analogous

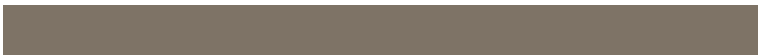
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8745072



8614250



8287078

# Triad

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



8614250



6715761



7500931

# Complementary

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



8614250



6978691

# 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.



6977155



8614250



6453625

# Square

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



8614250



7174251



6518911



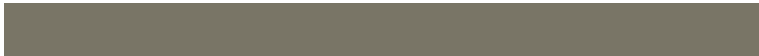
8089983

# Rectangle

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



8614250



7959910



6518911



7304579



# Sweetspot

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



8614250



11248545



8612476



5722705



14079702



5723991



# Same Dimension

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



8614250



11243396



8617322



4341308



8528896



196864



# Inverse Universe

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



6978691



8691883



6975619



3948610



24194



515



# Previews

## White Background



This preview shows how the Decimal color 8614250 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 8614250 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 8614250 Background



This preview shows how black text looks on a background with the Decimal color 8614250.

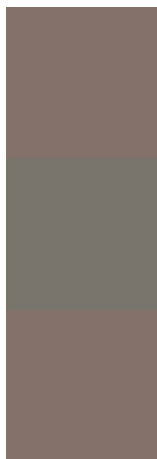


This preview shows how white text looks on a background with the Decimal color 8614250.

# 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**

8614250

**Protanopia**

7959660

**Deuteranopia**

8679786



**Tritanopia**  
8744824

# Trichromacy



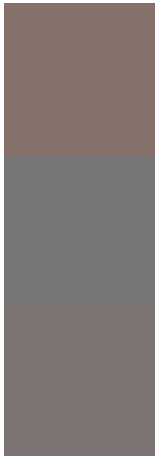
**Original Color**  
8614250

**Protanomaly**  
8221547

**Deuteranomaly**  
8679786

**Tritanomaly**  
8679539

# Monochromacy



**Original Color**  
8614250

**Achromatopsia**  
7763574

**Achromatomaly**  
8090738

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8614250 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 #83716A looks like.

```
.text, #text, p{  
    color:#83716A  
}
```

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 #83716A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83716A
}
```

## Border

The CSS property to change the border of an element to Decimal 8614250 is called "border". The border property can be set on classes, ids or directly on the HTML element.

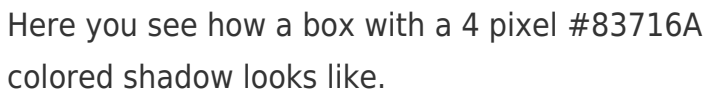
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#83716A }
```

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

```
.border{ border-color:#83716A }
```

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



Here you see how a box with a 4 pixel #83716A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83716A; -webkit-box-shadow:4px 4px  
4px 4px #83716A; box-shadow:4px 4px 4px  
4px #83716A }
```

# Background

The CSS property to change the background color of an element to Decimal 8614250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83716A }
```

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

```
.background{ background-color:#83716A }
```

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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