

# Converting Colors

Decimal(8615517)

Have a look what the booklet for  
Decimal(8615517) contains.

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**Color**

**Decimal(8615517)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	83765D
RGB	131, 118, 93
RGB Percent	51%, 46%, 36%
CMY	0.4863, 0.5373, 0.6353
CMYK	0.00, 0.10, 0.29, 0.49
HSL	39°, 17%, 44%
HSV	39°, 29%, 51%
XYZ	17.8143, 18.5725, 13.0019
YIQ	119.0370, 15.7730, -5.0190

# Conversions

## Conversions Part 2

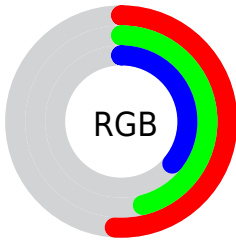
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 131, 93
Decimal	8615517
CIE Lab	50.18, 0.87, 15.62
CIE LCh	50, 15.646, 86.818
Yxy	18.5725, 0.3607, 0.3760
Android (android.graphics.Color)	4286805597 (0xFF83765D)
YUV	119.0370, -12.8362, 10.4916
Hunter-Lab	43.0958, -1.6320, 12.2795

# Details

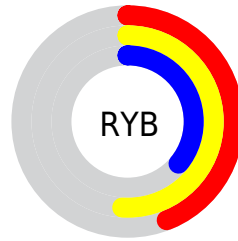
The Decimal color **8615517** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6122115**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **12102287**, and **5326383** is the 20% darker color. If you saturate the color by 10%, you get **8614480**, and if you desaturate by 10%, it is **8616554**.

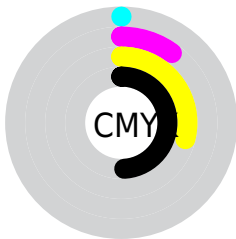
# Distribution



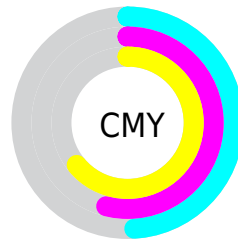
- Red (51%)
- Green (46%)
- Blue (36%)



- Red (44%)
- Yellow (51%)
- Blue (36%)



- Cyan (0%)
- Magenta (10%)
- Yellow (29%)
- Black (49%)



- Cyan (49%)
- Magenta (54%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8615517 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 8615517 by changing the saturation by 10% instead.



 8615517

 8615517

16777215

 6905157

 12102287

 5326383

 13944234

 3747866

 15851973

 2366208

 16776929

 196608

16777214

 0

 8615517

 8615517

 8614480

 8616554

 8613187

 8617847

■ 8612150

■ 8618884

■ 8610857

■ 8620177

■ 8609819

■ 8621214

■ 8608526

■ 8622508

■ 8607489

■ 8623545

■ 8607232

■ 8624838

■ 8625875

# Harmonies

## Analogous

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



9335394



8615517



7699040

# Triad

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



8615517



5472131



8876166

# Complementary

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



8615517



6122115

# 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.



7894159



8615517



5799309

# Square

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



8615517



5865333



6715794



9531001

# Rectangle

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



8615517



7044197



6715794



8614538



# Sweetspot

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



8615517



11249307



8609130



5722957



14079702



5723991



# Same Dimension

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



8615517



11245167



8225629



4341820



8541696



197120



# Inverse Universe

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



6122115



7308459



6512003



3948098



11394



259



# Previews

## White Background



This preview shows how the Decimal color 8615517 looks on a white background.

## Color Contrast Check

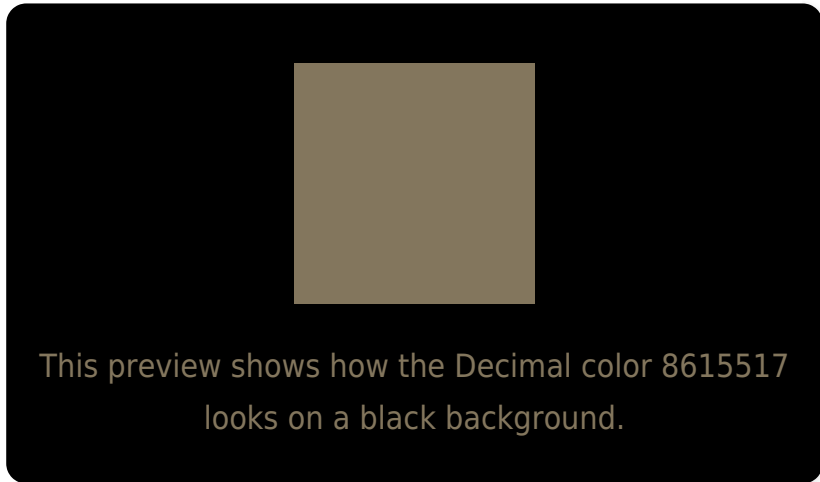
Large Text (above 18pt) WCAG AA ✓ Pass

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

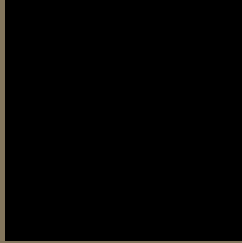
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8615517 Background



This preview shows how black text looks on a background with the Decimal color 8615517.



This preview shows how white text looks on a background with the Decimal color 8615517.

# 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**  
8615517

**Protanopia**  
8353630

**Deuteranopia**  
9204574



**Tritanopia**  
8811131

# Trichromacy



**Original Color**  
8615517

**Protanomaly**  
8419166

**Deuteranomaly**  
9008222

**Tritanomaly**  
8745840

# Monochromacy



**Original Color**  
8615517

**Achromatopsia**  
7829367

**Achromatomaly**  
8091502

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8615517 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 #83765D looks like.

```
.text, #text, p{  
    color:#83765D  
}
```

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 #83765D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83765D
}
```

## Border

The CSS property to change the border of an element to Decimal 8615517 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
#83765D }
```

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

```
.border{ border-color:#83765D }
```

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

Here you see how a box with a 4 pixel #83765D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83765D; -webkit-box-shadow:4px 4px  
4px 4px #83765D; box-shadow:4px 4px 4px  
4px #83765D }
```

# Background

The CSS property to change the background color of an element to Decimal 8615517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83765D }
```

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

```
.background{ background-color:#83765D }
```

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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