

Converting Colors

Decimal(8617555)

Have a look what the booklet for
Decimal(8617555) contains.

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Color

Decimal(8617555)

Conversions

Conversions Part 1

Format	Color
Hex	837E53
RGB	131, 126, 83
RGB Percent	51%, 49%, 33%
CMY	0.4863, 0.5059, 0.6745
CMYK	0.00, 0.04, 0.37, 0.49
HSL	54°, 22%, 42%
HSV	54°, 37%, 51%
XYZ	18.3823, 20.3715, 11.1469
YIQ	122.5930, 16.7830, -12.3130

Conversions

Conversions Part 2

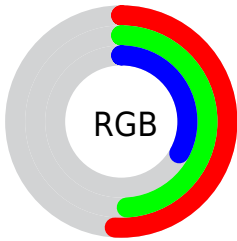
Format	Color
R_{YB}	89, 131, 83
Decimal	8617555
CIE _{Lab}	52.25, -5.05, 24.12
CIE _{LCh}	52, 24.643, 101.828
Yxy	20.3715, 0.3684, 0.4082
Android (android.graphics.Color)	4286807635 (0xFF837E53)
YUV	122.5930, -19.5193, 7.3729
Hunter-Lab	45.1348, -6.2875, 16.9516

Details

The Decimal color **8617555** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5462147**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **12170117**, and **5328165** is the 20% darker color. If you saturate the color by 10%, you get **8617286**, and if you desaturate by 10%, it is **8617824**.

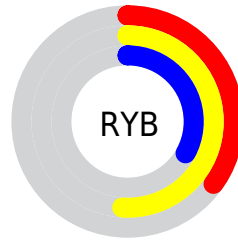
Distribution



Red (51%)

Green (49%)

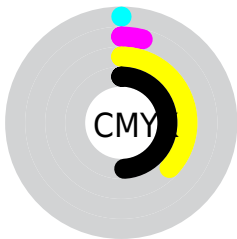
Blue (33%)



Red (35%)

Yellow (51%)

Blue (33%)

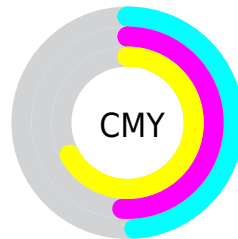


Cyan (0%)

Magenta (4%)

Yellow (37%)

Black (49%)



Cyan (49%)

Magenta (51%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8617555 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 8617555 by changing the saturation by 10% instead.



8617555



8617555

16777215



6907195



12170117



5328165



14012063



3749647



15854266



2302208



16777174



3072



16777203



0



8617555



8617555



8617286



8617824



8616761



8618349

8616492

8618618

8616223

8618887

8615698

8619412

8615428

8619682

8615168

8620207

8620476

8620745

Harmonies

Analogous

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



9926485



8617555



7046237

Triad

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



8617555



3770264



10382986

Complementary

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



8617555



5462147

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.



9073820



8617555



5145252

Square

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



8617555



4032645



7175334



10972533

Rectangle

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



8617555



5998184



7175334



10055825

Sweetspot

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



8617555



11250072



8606553



5723723



14079702



5723991

Same Dimension

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



8617555



11248480



7439187



4342332



8549632



197120

Inverse Universe

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



5462147



6318251



6640515



3947586



3714



3

Previews

White Background



This preview shows how the Decimal color 8617555 looks on a white background.

Color Contrast Check

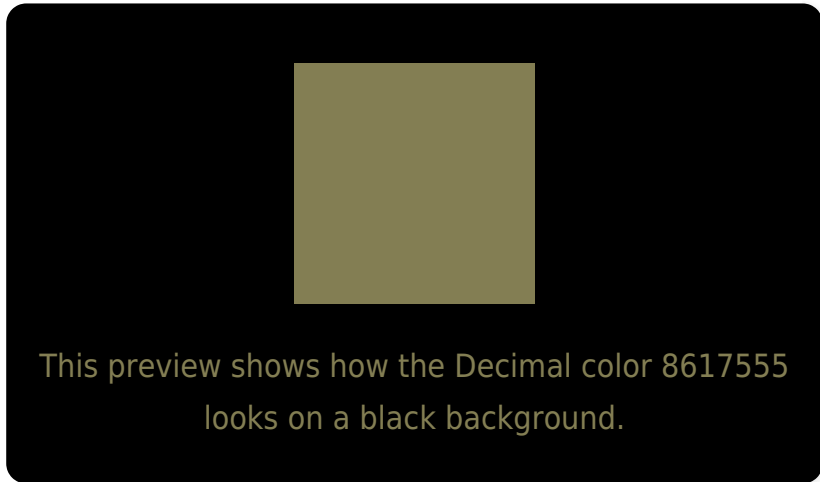
Large Text (above 18pt) WCAG AA ✓ Pass

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 8617555 Background



This preview shows how black text looks on a background with the Decimal color 8617555.



This preview shows how white text looks on a background with the Decimal color 8617555.

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
8617555

Protanopia
8879442

Deuteranopia
9795412



Tritanopia
8943746

Trichromacy



Original Color
8617555

Protanomaly
8813906

Deuteranomaly
9337428

Tritanomaly
8813169

Monochromacy



Original Color
8617555

Achromatopsia
8092539

Achromatomaly
8289388

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8617555 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 #837E53 looks like.

```
.text, #text, p{  
  color:#837E53  
}
```

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 #837E53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #837E53
}
```

Border

The CSS property to change the border of an element to Decimal 8617555 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
#837E53 }
```

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

```
.border{ border-color:#837E53 }
```

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

Here you see how a box with a 4 pixel #837E53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #837E53; -webkit-box-shadow:4px 4px  
4px 4px #837E53; box-shadow:4px 4px 4px  
4px #837E53 }
```

Background

The CSS property to change the background color of an element to Decimal 8617555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#837E53 }
```

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

```
.background{ background-color:#837E53 }
```

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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