

Converting Colors

Decimal(8617830)

Have a look what the booklet for
Decimal(8617830) contains.

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Color

Decimal(8617830)

Conversions

Conversions Part 1

Format	Color
Hex	837F66
RGB	131, 127, 102
RGB Percent	51%, 50%, 40%
CMY	0.4863, 0.5020, 0.6000
CMYK	0.00, 0.03, 0.22, 0.49
HSL	52°, 12%, 46%
HSV	52°, 22%, 51%
XYZ	19.3477, 20.9633, 15.5970
YIQ	125.3460, 10.4090, -6.9270

Conversions

Conversions Part 2

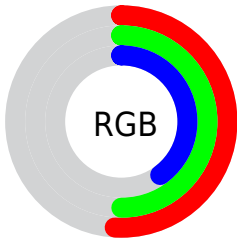
Format	Color
R_{YB}	107, 131, 102
Decimal	8617830
CIE _{Lab}	52.91, -2.90, 14.16
CIE _{LCh}	53, 14.456, 101.560
Yxy	20.9633, 0.3461, 0.3750
Android (android.graphics.Color)	4286807910 (0xFF837F66)
YUV	125.3460, -11.5096, 4.9586
Hunter-Lab	45.7857, -4.6962, 11.8528

Details

The Decimal color **8617830** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6711939**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **12104857**, and **5328439** is the 20% darker color. If you saturate the color by 10%, you get **8617305**, and if you desaturate by 10%, it is **8618355**.

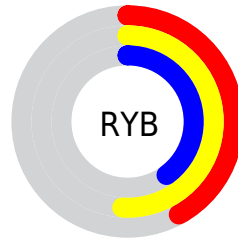
Distribution



Red (51%)

Green (50%)

Blue (40%)



Red (42%)

Yellow (51%)

Blue (40%)

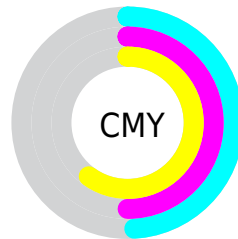


Cyan (0%)

Magenta (3%)

Yellow (22%)

Black (49%)



Cyan (49%)

Magenta (50%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8617830 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 8617830 by changing the saturation by 10% instead.

8617830

8617830

16777215

6973006

12104857

5328439

13946804

3815201

15789007

2368012

16777196

592896

0

8617830

8617830

8617305

8618355

8616780

8618880

8616511

8619149

8615986

8619674

8615461

8620200

8614935

8620725

8614410

8621250

8614144

8621519

8622044

Harmonies

Analogous

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



9403239



8617830



7701355

Triad

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



8617830



6194318



9664134

Complementary

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



8617830



6711939

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.



8813201



8617830



6783637

Square

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



8617830



6194819



7831190



9991802

Rectangle

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



8617830



7111794



7831190



9402250

Sweetspot

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



8617830



11250079



8611434



5723728



14079702



5723991

Same Dimension

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



8617830



11248765



7963494



4342076



8548352



197120

Inverse Universe

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



6711939



8225707



7366275



3947842



4738



3

Previews

White Background



This preview shows how the Decimal color 8617830 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



This preview shows how the Decimal color 8617830 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 8617830 Background



This preview shows how black text looks on a background with the Decimal color 8617830.



This preview shows how white text looks on a background with the Decimal color 8617830.

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
8617830

Protanopia
8814182

Deuteranopia
9599335



Tritanopia
8878980

Trichromacy



Original Color
8617830

Protanomaly
8748646

Deuteranomaly
9272167

Tritanomaly
8813689

Monochromacy



Original Color
8617830

Achromatopsia
8224125

Achromatomaly
8355445

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8617830 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 #837F66 looks like.

```
.text, #text, p{  
    color:#837F66  
}
```

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 #837F66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #837F66
}
```

Border

The CSS property to change the border of an element to Decimal 8617830 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
#837F66 }
```

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

```
.border{ border-color:#837F66 }
```

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

Here you see how a box with a 4 pixel #837F66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #837F66; -webkit-box-shadow:4px 4px  
4px 4px #837F66; box-shadow:4px 4px 4px  
4px #837F66 }
```

Background

The CSS property to change the background color of an element to Decimal 8617830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#837F66 }
```

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

```
.background{ background-color:#837F66 }
```

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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