

Converting Colors

Decimal(8680310)

Have a look what the booklet for
Decimal(8680310) contains.

Decimal(8680310)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8680310)

Conversions

Conversions Part 1

Format	Color
Hex	847376
RGB	132, 115, 118
RGB Percent	52%, 45%, 46%
CMY	0.4824, 0.5490, 0.5373
CMYK	0.00, 0.13, 0.11, 0.48
HSL	349°, 7%, 48%
HSV	349°, 13%, 52%
XYZ	18.9165, 18.4750, 19.7086
YIQ	120.4250, 9.1690, 4.5370

Conversions

Conversions Part 2

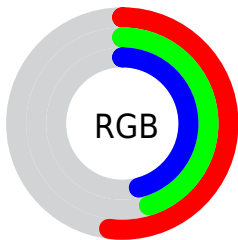
Format	Color
R_{YB}	132, 115, 118
Decimal	8680310
CIE Lab	50.07, 7.15, 0.77
CIE LCh	50, 7.194, 6.181
Yxy	18.4750, 0.3313, 0.3236
Android (android.graphics.Color)	4286870390 (0xFF847376)
YUV	120.4250, -1.1955, 10.1513
Hunter-Lab	42.9826, 3.3377, 2.9019

Details

The Decimal color **8680310** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7570561**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **12167082**, and **5391174** is the 20% darker color. If you saturate the color by 10%, you get **8676971**, and if you desaturate by 10%, it is **8683649**.

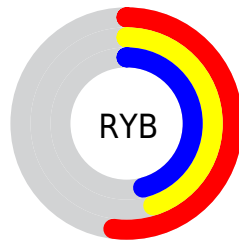
Distribution



Red (52%)

Green (45%)

Blue (46%)



Red (52%)

Yellow (45%)

Blue (46%)

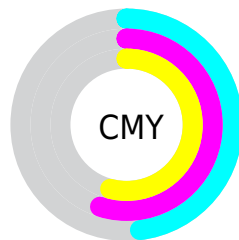


Cyan (0%)

Magenta (13%)

Yellow (11%)

Black (48%)



Cyan (48%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8680310 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 8680310 by changing the saturation by 10% instead.

8680310

8680310

16777215

7035485

12167082

5391174

14009029

3878192

15851233

2431003

16776190

1114112

0

8680310

8680310

8676971

8683649

8673632

8686988

8670037

8690583

8666699

8693921

8663360

8697260

8660021

8700599

8656682

8703938

8653087

8707533

8650775

8710872

Harmonies

Analogous

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



8418428



8680310



8680560

Triad

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



8680310



7633261



7108994

Complementary

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



8680310



7570561

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.



6847102



8680310



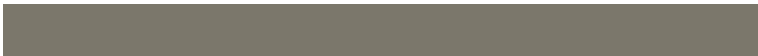
7174770

Square

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



8680310



8091499



6912888



7501699

Rectangle

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



8680310



8549485



6912888



6978177

Sweetspot

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



8680310



11248805



8483716



5722707



14079702



5723991

Same Dimension

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



8680310



11243926



8681587



4340797



8519703



196608

Inverse Universe

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



8680310



11243926



7569284



4340797



8519703



196608

Previews

White Background



This preview shows how the Decimal color 8680310 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 8680310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

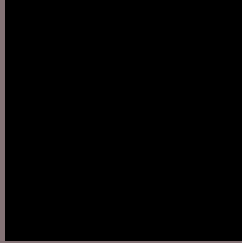
Any Text WCAG AA ✓ Pass

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 8680310 Background



This preview shows how black text looks on a background with the Decimal color 8680310.



This preview shows how white text looks on a background with the Decimal color 8680310.

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

8680310

Protanopia

7960440

Deuteranopia

8614774

Trichromacy



Original Color
8680310

Protanomaly
8222327

Deuteranomaly
8614774

Tritanomaly
8745593

Monochromacy



Original Color
8680310

Achromatopsia
7895160

Achromatomaly
8156791

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8680310 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 #847376 looks like.

```
.text, #text, p{  
  color:#847376  
}
```

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 #847376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847376
}
```

Border

The CSS property to change the border of an element to Decimal 8680310 is called "border". The border property can be set on classes, ids or directly on the HTML element.

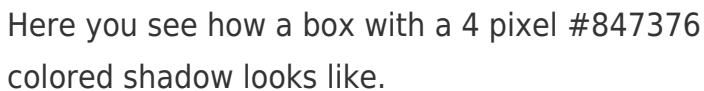
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#847376 }
```

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

```
.border{ border-color:#847376 }
```

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



Here you see how a box with a 4 pixel #847376 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847376; -webkit-box-shadow:4px 4px  
4px 4px #847376; box-shadow:4px 4px 4px  
4px #847376 }
```

Background

The CSS property to change the background color of an element to Decimal 8680310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847376 }
```

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

```
.background{ background-color:#847376 }
```

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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