

Converting Colors

Decimal(5807466)

Have a look what the booklet for
Decimal(5807466) contains.

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Color

Decimal(5807466)

Conversions

Conversions Part 1

Format	Color
Hex	589D6A
RGB	88, 157, 106
RGB Percent	35%, 62%, 42%
CMY	0.6549, 0.3843, 0.5843
CMYK	0.44, 0.00, 0.32, 0.38
HSL	136°, 28%, 48%
HSV	136°, 44%, 62%
XYZ	18.6830, 27.2293, 17.9067
YIQ	130.5550, -24.7530, -30.4890

Conversions

Conversions Part 2

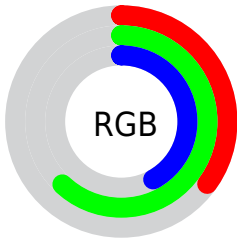
Format	Color
RYB	88, 143, 157
Decimal	5807466
CIELab	59.19, -33.36, 20.05
CIElCh	59, 38.923, 148.986
Yxy	27.2293, 0.2927, 0.4267
Android (android.graphics.Color)	4283997546 (0xFF589D6A)
YUV	130.5550, -12.1056, -37.3207
Hunter-Lab	52.1817, -27.4082, 16.1811

Details

The Decimal color **5807466** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10311819**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **9295006**, and **2320698** is the 20% darker color. If you saturate the color by 10%, you get **4758878**, and if you desaturate by 10%, it is **6856054**.

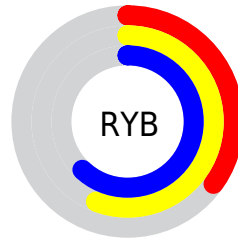
Distribution



Red (35%)

Green (62%)

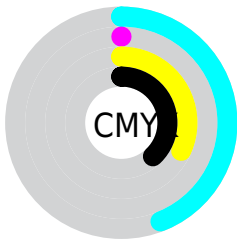
Blue (42%)



Red (35%)

Yellow (56%)

Blue (62%)

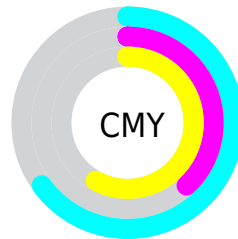


Cyan (44%)

Magenta (0%)

Yellow (32%)

Black (38%)



Cyan (65%)

Magenta (38%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5807466 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 5807466 by changing the saturation by 10% instead.



5807466



5807466

16777215



4096850



9295006



2320698



11137465



20516



12976084



14607



14811121



9216



0



5807466



5807466



4758878



6856054



3775827



7839105

■ 2727239

■ 8887693

■ 1678652

■ 9936280

■ 695600

■ 10984868

■ 40233

■ 11967920

■ 13016507

■ 14065095

■ 15048146

Harmonies

Analogous

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



8558161



5807466



1417356

Triad

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



5807466



5608146



13596271

Complementary

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



5807466



10311819

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.



13464465



5807466



9471690

Square

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



5807466



39880



12090034



12615765

Rectangle

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



5807466



41124



12090034



13661306

Sweetspot

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



5807466



11652280



9215320



5662298



15132390



6710886

Same Dimension

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



5807466



6343804



5807500



4673353



36645



3844

Inverse Universe

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



10311819



13394096



10311785



5195597



9371754



983051

Previews

White Background



This preview shows how the Decimal color 5807466 looks on a white background.

Color Contrast Check

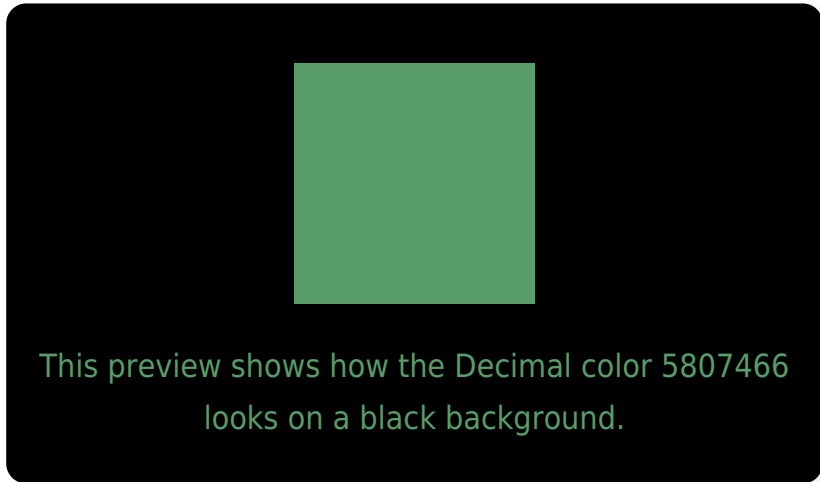
Large Text (above 18pt) WCAG AA ✓ Pass

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 5807466 Background



This preview shows how black text looks on a background with the Decimal color 5807466.




This preview shows how white text looks on a background with the Decimal color 5807466.

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





Tritanopia
6657698

Trichromacy



Original Color
5807466

Protanomaly
8491878

Deuteranomaly
9080941

Tritanomaly
6330766

Monochromacy



Original Color
5807466

Achromatopsia
8618883

Achromatomaly
7572602

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5807466 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 #589D6A looks like.

```
.text, #text, p{  
    color:#589D6A  
}
```

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 #589D6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #589D6A
}
```

Border

The CSS property to change the border of an element to Decimal 5807466 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
#589D6A }
```

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

```
.border{ border-color:#589D6A }
```

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

Here you see how a box with a 4 pixel #589D6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #589D6A; -webkit-box-shadow:4px 4px  
4px 4px #589D6A; box-shadow:4px 4px 4px  
4px #589D6A }
```

Background

The CSS property to change the background color of an element to Decimal 5807466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#589D6A }
```

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

```
.background{ background-color:#589D6A }
```

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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