

Converting Colors

Decimal(5873775)

Have a look what the booklet for
Decimal(5873775) contains.

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Color

Decimal(5873775)

Conversions

Conversions Part 1

Format	Color
Hex	59A06F
RGB	89, 160, 111
RGB Percent	35%, 63%, 44%
CMY	0.6510, 0.3725, 0.5647
CMYK	0.44, 0.00, 0.31, 0.37
HSL	139°, 29%, 49%
HSV	139°, 44%, 63%
XYZ	19.5599, 28.4132, 19.4923
YIQ	133.1850, -26.5870, -30.2910

Conversions

Conversions Part 2

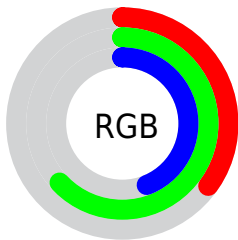
Format	Color
RYB	89, 143, 160
Decimal	5873775
CIELab	60.26, -33.51, 18.76
CIELCh	60, 38.406, 150.754
Yxy	28.4132, 0.2899, 0.4212
Android (android.graphics.Color)	4284063855 (0xFF59A06F)
YUV	133.1850, -10.9372, -38.7502
Hunter-Lab	53.3040, -27.7815, 15.6315

Details

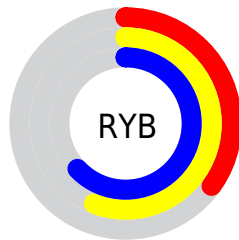
The Decimal color **5873775** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10508682**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **9361315**, and **2321471** is the 20% darker color. If you saturate the color by 10%, you get **4825188**, and if you desaturate by 10%, it is **6922362**.

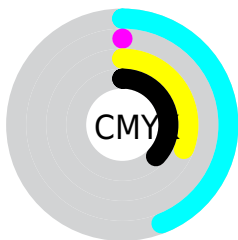
Distribution



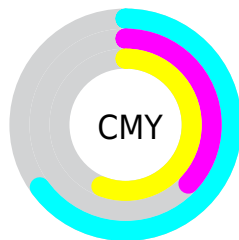
- Red (35%)
- Green (63%)
- Blue (44%)



- Red (35%)
- Yellow (56%)
- Blue (63%)



- Cyan (44%)
- Magenta (0%)
- Yellow (31%)
- Black (37%)



- Cyan (65%)
- Magenta (37%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5873775 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 5873775 by changing the saturation by 10% instead.



5873775



5873775

16777215



4163158



9361315



2321471



11203774



21288



13041626



15123



14942198



9728



512



0



5873775



5873775



4825188



6922362

■ 3776601

■ 7970949

■ 2728014

■ 9019536

■ 1679427

■ 10068123

■ 630840

■ 11116710

■ 41010

■ 12165297

■ 13213884

■ 14262471

■ 15311058

Harmonies

Analogous

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



8624725



5873775



1745809

Triad

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



5873775



6132949



13728112

Complementary

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



5873775



10508682

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.



13661842



5873775



9865419

Square

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



5873775



40396



12352691



12682327

Rectangle

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



5873775



41896



12352691



13793147

Sweetspot

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



5873775



11981246



9150553



5794141



15263976



6908265

Same Dimension

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



5873775



6476165



5873810



4673354



36652



3845

Inverse Universe

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



10508682



13722287



10508647



5195597



9371747



983051

Previews

White Background



This preview shows how the Decimal color 5873775 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 5873775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

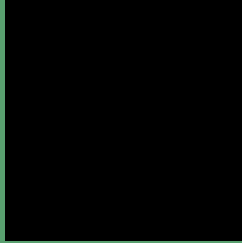
Any Text WCAG AA ✓ Pass

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 5873775 Background



This preview shows how black text looks on a background with the Decimal color 5873775.



This preview shows how white text looks on a background with the Decimal color 5873775.

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
6724005

Trichromacy



Original Color
5873775



Protanomaly
8623723



Deuteranomaly
9147250



Tritanomaly
6397073

Monochromacy



Original Color
5873775



Achromatopsia
8750469



Achromatomaly
7704445

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5873775 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 #59A06F looks like.

```
.text, #text, p{  
    color:#59A06F  
}
```

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 #59A06F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59A06F
}
```

Border

The CSS property to change the border of an element to Decimal 5873775 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
#59A06F }
```

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

```
.border{ border-color:#59A06F }
```

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

Here you see how a box with a 4 pixel #59A06F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59A06F; -webkit-box-shadow:4px 4px  
4px 4px #59A06F; box-shadow:4px 4px 4px  
4px #59A06F }
```

Background

The CSS property to change the background color of an element to Decimal 5873775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59A06F }
```

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

```
.background{ background-color:#59A06F }
```

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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