

Converting Colors

Decimal(5807776)

Have a look what the booklet for
Decimal(5807776) contains.

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Color

Decimal(5807776)

Conversions

Conversions Part 1

Format	Color
Hex	589EA0
RGB	88, 158, 160
RGB Percent	35%, 62%, 63%
CMY	0.6549, 0.3804, 0.3725
CMYK	0.45, 0.01, 0.00, 0.37
HSL	182°, 29%, 49%
HSV	182°, 45%, 63%
XYZ	22.5965, 29.0665, 37.6771
YIQ	137.2980, -42.3620, -14.2180

Conversions

Conversions Part 2

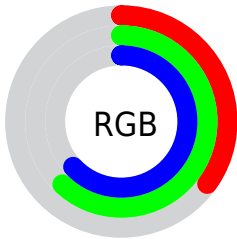
Format	Color
RYB	88, 123, 160
Decimal	5807776
CIELab	60.84, -21.46, -7.93
CIELCh	61, 22.880, 200.274
Yxy	29.0665, 0.2529, 0.3253
Android (android.graphics.Color)	4283997856 (0xFF589EA0)
YUV	137.2980, 11.1921, -43.2343
Hunter-Lab	53.9133, -19.5342, -3.6952

Details

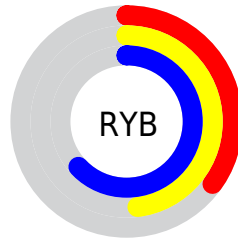
The Decimal color **5807776** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10508888**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **9360855**, and **2058861** is the 20% darker color. If you saturate the color by 10%, you get **4759200**, and if you desaturate by 10%, it is **6856352**.

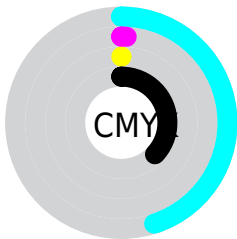
Distribution



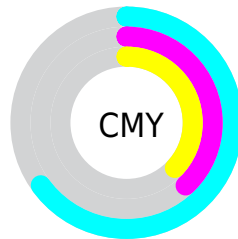
- Red (35%)
- Green (62%)
- Blue (63%)



- Red (35%)
- Yellow (48%)
- Blue (63%)



- Cyan (45%)
- Magenta (1%)
- Yellow (0%)
- Black (37%)



- Cyan (65%)
- Magenta (38%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5807776 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 5807776 by changing the saturation by 10% instead.

■ 5807776

■ 5807776

16777215

■ 4031622

■ 9360855

■ 2058861

■ 11203059

■ 21076

■ 13107199

■ 15165

■ 14942207

■ 9511

■ 1811

■ 0

■ 5807776

■ 5807776

■ 4759200

■ 6856352

■ 3710368

■ 7905184

■ 2661792

■ 8953760

■ 1612960

■ 10002592

■ 564384

■ 11051168

■ 40096

■ 12100000

■ 13148576

■ 14197408

■ 15245984

Harmonies

Analogous

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



6725259



5807776



6003889

Triad

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



5807776



10914221



11046763

Complementary

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



5807776



10508888

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.



11962741



5807776



12027290

Square

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



5807776



9277624



12354950



9672301

Rectangle

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



5807776



6855096



12354950



11373933

Sweetspot

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



5807776



11849937



5808217



5728361



15263976



6908265

Same Dimension

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



5807776



6344401



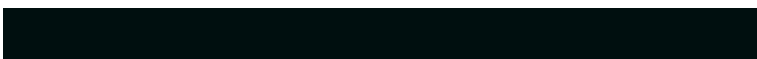
5798816



4673359



35727



3855

Inverse Universe

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



10508446



13721806



10517848



5195599



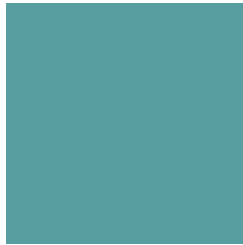
9371787



983055

Previews

White Background



This preview shows how the Decimal color 5807776 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 5807776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

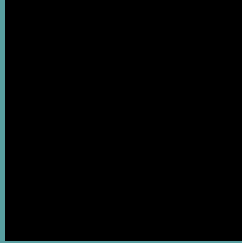
Any Text WCAG AA ✓ Pass

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 5807776 Background



This preview shows how black text looks on a background with the Decimal color 5807776.

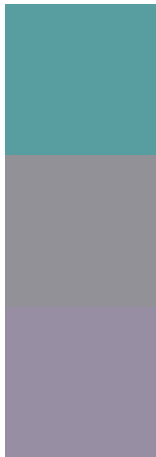


This preview shows how white text looks on a background with the Decimal color 5807776.

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
5807776

Protanopia
9671064

Deuteranopia
9997987



Tritanopia
6004137

Trichromacy



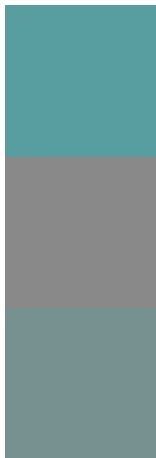
Original Color
5807776

Protanomaly
8296091

Deuteranomaly
8492194

Tritanomaly
5938598

Monochromacy



Original Color
5807776

Achromatopsia
9013641

Achromatomaly
7836049

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5807776 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 #589EA0 looks like.

```
.text, #text, p{  
    color:#589EA0  
}
```

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 #589EA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #589EA0  
}
```

Border

The CSS property to change the border of an element to Decimal 5807776 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  
#589EA0 }
```

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

```
.border{ border-color:#589EA0 }
```

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

Here you see how a box with a 4 pixel #589EA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #589EA0; -webkit-box-shadow:4px 4px  
4px 4px #589EA0; box-shadow:4px 4px 4px  
4px #589EA0 }
```

Background

The CSS property to change the background color of an element to Decimal 5807776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#589EA0 }
```

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

```
.background{ background-color:#589EA0 }
```

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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