

Converting Colors

Decimal(5803935)

Have a look what the booklet for
Decimal(5803935) contains.

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Color

Decimal(5803935)

Conversions

Conversions Part 1

Format	Color
Hex	588F9F
RGB	88, 143, 159
RGB Percent	35%, 56%, 62%
CMY	0.6549, 0.4392, 0.3765
CMYK	0.45, 0.10, 0.00, 0.38
HSL	194°, 29%, 48%
HSV	194°, 45%, 62%
XYZ	20.1050, 24.2228, 36.4167
YIQ	128.3790, -37.9160, -6.6840

Conversions

Conversions Part 2

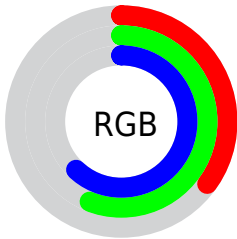
Format	Color
RYB	88, 119, 159
Decimal	5803935
CIELab	56.31, -13.77, -14.16
CIElCh	56, 19.746, 225.796
Yxy	24.2228, 0.2490, 0.3000
Android (android.graphics.Color)	4283994015 (0xFF588F9F)
YUV	128.3790, 15.0962, -35.4124
Hunter-Lab	49.2167, -13.2121, -9.4185

Details

The Decimal color **5803935** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10446936**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **9356758**, and **2252140** is the 20% darker color. If you saturate the color by 10%, you get **4754335**, and if you desaturate by 10%, it is **6853535**.

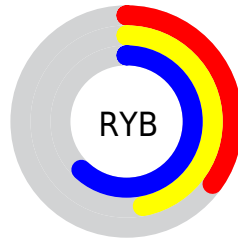
Distribution



Red (35%)

Green (56%)

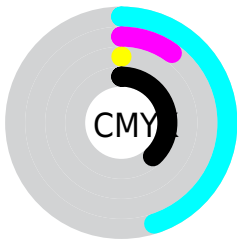
Blue (62%)



Red (35%)

Yellow (47%)

Blue (62%)

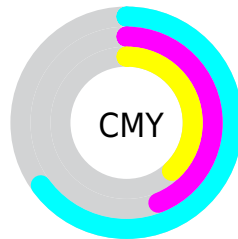


Cyan (45%)

Magenta (10%)

Yellow (0%)

Black (38%)



Cyan (65%)

Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5803935 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 5803935 by changing the saturation by 10% instead.

■ 5803935

■ 5803935

16777215

■ 4093317

■ 9356758

■ 2252140

■ 11133426

■ 17747

■ 12975615

■ 12092

■ 14876671

■ 6950

■ 273

■ 0

■ 5803935

■ 5803935

■ 4754335

■ 6853535

■ 3704991

■ 7902879

■ 2655391

■ 8952479

■ 1606047

■ 10001823

■ 556447

■ 11051423

■ 31647

■ 12035231

■ 13084831

■ 14134431

■ 15183775

Harmonies

Analogous

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



5738896



5803935



6851496

Triad

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



5803935



10779792



9079142

Complementary

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



5803935



10446936

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.



10191718



5803935



11172734

Square

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



5803935



9797791



10976879



7834991

Rectangle

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



5803935



7833513



10976879



9471845

Sweetspot

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



5803935



11847887



5807975



5793129



15263976



6908265

Same Dimension

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



5803935



6272463



5794975



4672847



28559



3087

Inverse Universe

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



10442895



13590453



10455896



5195597



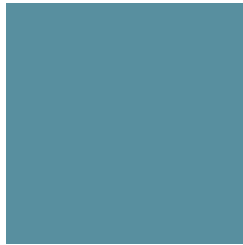
9371759



983052

Previews

White Background



This preview shows how the Decimal color 5803935 looks on a white background.

Color Contrast Check

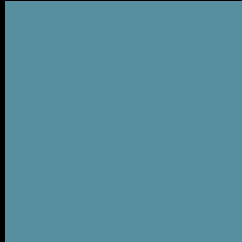
Large Text (above 18pt) WCAG AA ✓ Pass

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 5803935 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 5803935 Background



This preview shows how black text looks on a background with the Decimal color 5803935.

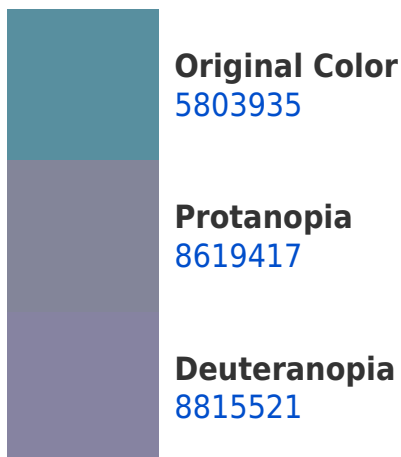



This preview shows how white text looks on a background with the Decimal color 5803935.

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
5738651

Trichromacy



Original Color
5803935

Protanomaly
7571867

Deuteranomaly
7702432

Tritanomaly
5738652

Monochromacy



Original Color
5803935

Achromatopsia
8421504

Achromatomaly
7439755

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5803935 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 #588F9F looks like.

```
.text, #text, p{  
  color:#588F9F  
}
```

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 #588F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #588F9F
}
```

Border

The CSS property to change the border of an element to Decimal 5803935 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
#588F9F }
```

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

```
.border{ border-color:#588F9F }
```

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

Here you see how a box with a 4 pixel #588F9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #588F9F; -webkit-box-shadow:4px 4px  
4px 4px #588F9F; box-shadow:4px 4px 4px  
4px #588F9F }
```

Background

The CSS property to change the background color of an element to Decimal 5803935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#588F9F }
```

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

```
.background{ background-color:#588F9F }
```

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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