

Converting Colors

Decimal(5880791)

Have a look what the booklet for
Decimal(5880791) contains.

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Color

Decimal(5880791)

Conversions

Conversions Part 1

Format	Color
Hex	59BBD7
RGB	89, 187, 215
RGB Percent	35%, 73%, 84%
CMY	0.6510, 0.2667, 0.1569
CMYK	0.59, 0.13, 0.00, 0.16
HSL	193°, 61%, 60%
HSV	193°, 59%, 84%
XYZ	34.1559, 42.5708, 70.7068
YIQ	160.8900, -67.3960, -12.0680

Conversions

Conversions Part 2

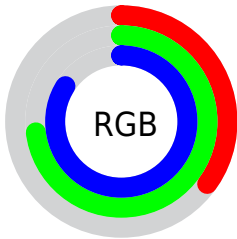
Format	Color
R _Y B	89, 144, 215
Decimal	5880791
CIE Lab	71.26, -20.65, -22.74
CIE LCh	71, 30.720, 227.752
Yxy	42.5708, 0.2317, 0.2887
Android (android.graphics.Color)	4284070871 (0xFF59BBD7)
YUV	160.8900, 26.6762, -63.0475
Hunter-Lab	65.2463, -20.7378, -18.5796

Details

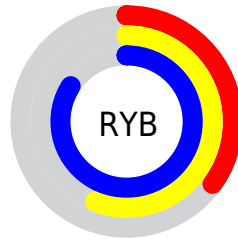
The Decimal color **5880791** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **14120281**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **9827327**, and **100000** is the 20% darker color. If you saturate the color by 10%, you get **4503255**, and if you desaturate by 10%, it is **7258327**.

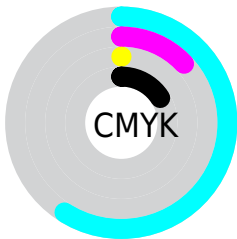
Distribution



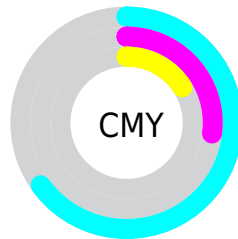
- Red (35%)
- Green (73%)
- Blue (84%)



- Red (35%)
- Yellow (56%)
- Blue (84%)



- Cyan (59%)
- Magenta (13%)
- Yellow (0%)
- Black (16%)



- Cyan (65%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5880791 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 5880791 by changing the saturation by 10% instead.

■ 5880791

■ 5880791

16777215

■ 3711163

■ 9827327

■ 100000

■ 11730943

■ 27782

■ 13697023

■ 21613

■ 15663103

■ 15444

■ 9789

■ 2855

■ 273

■ 0

■ 5880791

■ 5880791

■ 4503255

■ 7258327

■ 3060183

■ 8701399

■ 1617367

■ 10144215

■ 239831

■ 11521751

■ 42967

■ 12964823

■ 14342359

■ 15785175

■ 16769495

■ 16770775

Harmonies

Analogous

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



5815999



5880791



7976421

Triad

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



5880791



1458859



1164561

Complementary

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



5880791



14120281

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.



13478264



5880791



15178399

Square

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



5880791



13083348



14721158



9550216

Rectangle

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



5880791



9809894



14721158



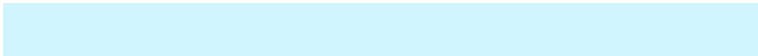
12300151

Sweetspot

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



5880791



13759999



5887860



6519168



0



8421504

Same Dimension

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



5880791



5101567



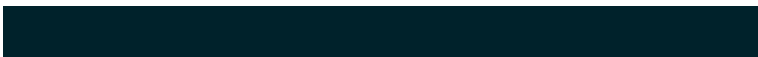
5864919



6318443



34219



8747

Inverse Universe

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



14113211



16731607



14136153



7037033



11206789



2818082

Previews

White Background



This preview shows how the Decimal color 5880791 looks on a white background.

Color Contrast Check

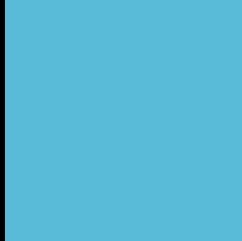
Large Text (above 18pt) WCAG AA × Fail

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 5880791 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5880791 Background



This preview shows how black text looks on a background with the Decimal color 5880791.

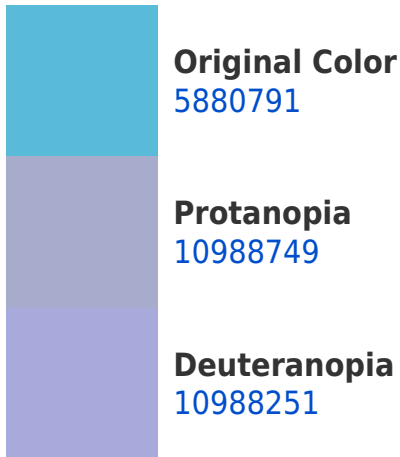


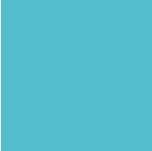
This preview shows how white text looks on a background with the Decimal color 5880791.

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
5553612

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5880791 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 #59BBD7 looks like.

```
.text, #text, p{  
    color:#59BBD7  
}
```

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 #59BBD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59BBD7
}
```

Border

The CSS property to change the border of an element to Decimal 5880791 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
#59BBD7 }
```

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

```
.border{ border-color:#59BBD7 }
```

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

Here you see how a box with a 4 pixel #59BBD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59BBD7; -webkit-box-shadow:4px 4px  
4px 4px #59BBD7; box-shadow:4px 4px 4px  
4px #59BBD7 }
```

Background

The CSS property to change the background color of an element to Decimal 5880791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59BBD7 }
```

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

```
.background{ background-color:#59BBD7 }
```

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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