

Converting Colors

Decimal(5817799)

Have a look what the booklet for
Decimal(5817799) contains.

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Color

Decimal(5817799)

Conversions

Conversions Part 1

Format	Color
Hex	58C5C7
RGB	88, 197, 199
RGB Percent	35%, 77%, 78%
CMY	0.6549, 0.2275, 0.2196
CMYK	0.56, 0.01, 0.00, 0.22
HSL	181°, 50%, 56%
HSV	181°, 56%, 78%
XYZ	34.2996, 46.1307, 61.1292
YIQ	164.6370, -65.6060, -22.4860

Conversions

Conversions Part 2

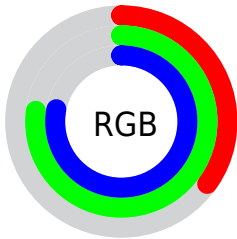
Format	Color
R _Y B	88, 143, 199
Decimal	5817799
CIE Lab	73.63, -30.36, -10.46
CIE LCh	74, 32.112, 199.002
Yxy	46.1307, 0.2423, 0.3259
Android (android.graphics.Color)	4284007879 (0xFF58C5C7)
YUV	164.6370, 16.9410, -67.2106
Hunter-Lab	67.9196, -28.7164, -5.8186

Details

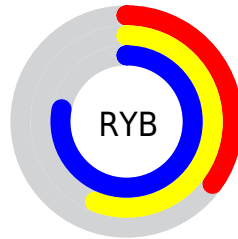
The Decimal color **5817799** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **13064792**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **9764607**, and **102289** is the 20% darker color. If you saturate the color by 10%, you get **4507079**, and if you desaturate by 10%, it is **7128519**.

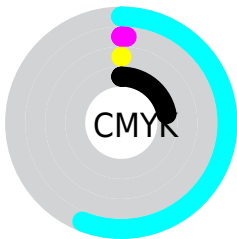
Distribution



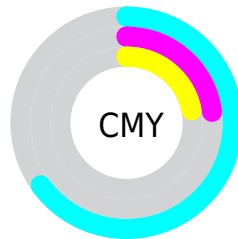
- Red (35%)
- Green (77%)
- Blue (78%)



- Red (35%)
- Yellow (56%)
- Blue (78%)



- Cyan (56%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



- Cyan (65%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5817799 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 5817799 by changing the saturation by 10% instead.



5817799



5817799

16777215



3648172



9764607



102289



11665407



30072



13631487



23647



15532031



17479



11569



5660



0



5817799



5817799

4507079

7128519

3196103

8439495

1885383

9750215

574663

11060935

50119

12371911

13617095

14928071

16238791

16763079

Harmonies

Analogous

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



7521449



5817799



6013664

Triad

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



5817799



13674460



13873019

Complementary

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



5817799



13064792

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.



15246986



5817799



15245505

Square

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



5817799



11186668



15769763



11975037

Rectangle

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



5817799



7388907



15769763



14396543

Sweetspot

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



5817799



13958911



5818202



6717312



0



8421504

Same Dimension

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



5817799



5569791



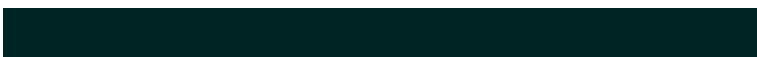
5803719



5923683



41123



8996

Inverse Universe

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



13064389



16733436



13078872



6511203



10682528



2359331

Previews

White Background



This preview shows how the Decimal color 5817799 looks on a white background.

Color Contrast Check

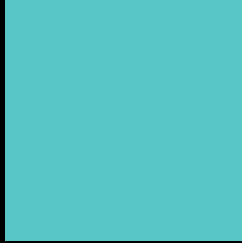
Large Text (above 18pt) WCAG AA × Fail

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 5817799 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

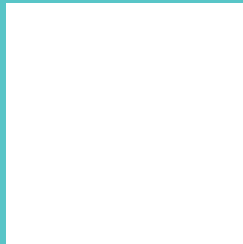
Any Text WCAG AAA ✓ Pass

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

Decimal 5817799 Background



This preview shows how black text looks on a background with the Decimal color 5817799.

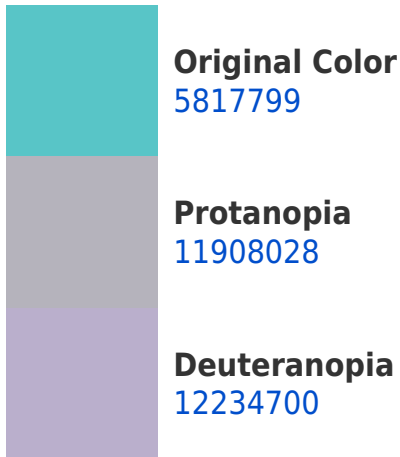


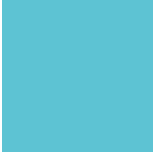
This preview shows how white text looks on a background with the Decimal color 5817799.

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
6144979

Trichromacy



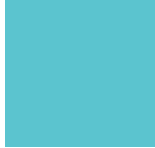
Original Color
5817799



Protanomaly
9681600



Deuteranomaly
9877450



Tritanomaly
6014159

Monochromacy



Original Color
5817799



Achromatopsia
10855845



Achromatomaly
9023921

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5817799 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 #58C5C7 looks like.

```
.text, #text, p{  
    color:#58C5C7  
}
```

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 #58C5C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58C5C7
}
```

Border

The CSS property to change the border of an element to Decimal 5817799 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
#58C5C7 }
```

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

```
.border{ border-color:#58C5C7 }
```

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

Here you see how a box with a 4 pixel #58C5C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58C5C7; -webkit-box-shadow:4px 4px  
4px 4px #58C5C7; box-shadow:4px 4px 4px  
4px #58C5C7 }
```

Background

The CSS property to change the background color of an element to Decimal 5817799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58C5C7 }
```

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

```
.background{ background-color:#58C5C7 }
```

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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