

Converting Colors

Decimal(5816775)

Have a look what the booklet for
Decimal(5816775) contains.

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Color

Decimal(5816775)

Conversions

Conversions Part 1

Format	Color
Hex	58C1C7
RGB	88, 193, 199
RGB Percent	35%, 76%, 78%
CMY	0.6549, 0.2431, 0.2196
CMYK	0.56, 0.03, 0.00, 0.22
HSL	183°, 50%, 56%
HSV	183°, 56%, 78%
XYZ	33.4033, 44.3382, 60.8304
YIQ	162.2890, -64.5060, -20.3940

Conversions

Conversions Part 2

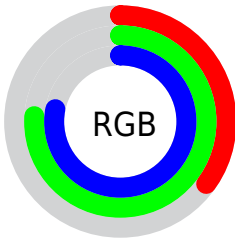
Format	Color
RYB	88, 142, 199
Decimal	5816775
CIELab	72.45, -28.42, -12.21
CIELCh	72, 30.933, 203.258
Yxy	44.3382, 0.2411, 0.3200
Android (android.graphics.Color)	4284006855 (0xFF58C1C7)
YUV	162.2890, 18.0985, -65.1515
Hunter-Lab	66.5869, -26.9827, -7.5535

Details

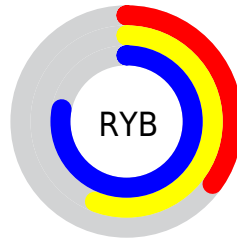
The Decimal color **5816775** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **13065816**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **9698047**, and **297873** is the 20% darker color. If you saturate the color by 10%, you get **4505799**, and if you desaturate by 10%, it is **7127751**.

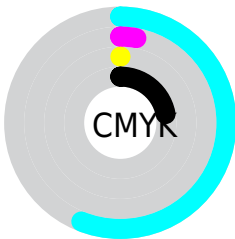
Distribution



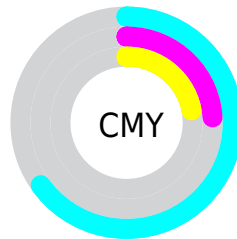
- Red (35%)
- Green (76%)
- Blue (78%)



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



- Cyan (56%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



- Cyan (65%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5816775 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 5816775 by changing the saturation by 10% instead.

■ 5816775

■ 5816775

16777215

■ 3712684

■ 9698047

■ 297873

■ 11665407

■ 29048

■ 13565951

■ 22623

■ 15532031

■ 16455

■ 10801

■ 4380

■ 0

■ 5816775

■ 5816775

4505799

7127751

3194823

8438727

1883847

9749703

572871

11060679

48327

12371655

13617095

14928327

16239303

16763847

Harmonies

Analogous

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



7258538



5816775



6340062

Triad

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



5816775



13673428



13414010

Complementary

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



5816775



13065816

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.



14787717



5816775



15048121

Square

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



5816775



11382245



15376029



11515773

Rectangle

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



5816775



7780839



15376029



13937276

Sweetspot

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



5816775



13958655



5818206



6717056



0



8421504

Same Dimension

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



5816775



5568255



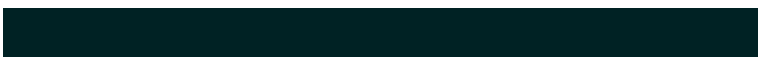
5802695



5923683



39587



8740

Inverse Universe

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



13064385



16733430



13079896



6511203



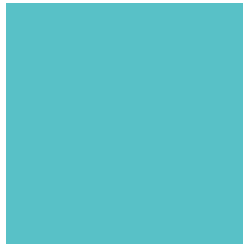
10682522



2359330

Previews

White Background



This preview shows how the Decimal color 5816775 looks on a white background.

Color Contrast Check

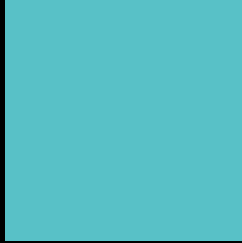
Large Text (above 18pt) WCAG AA × Fail

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 5816775 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 5816775 Background



This preview shows how black text looks on a background with the Decimal color 5816775.

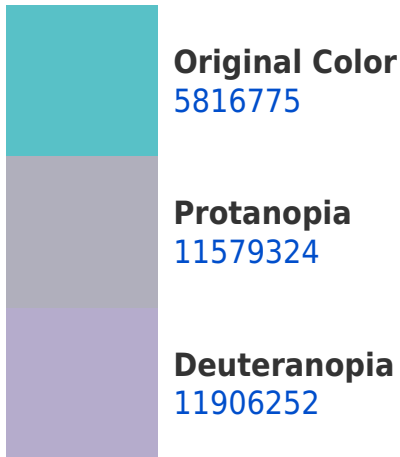


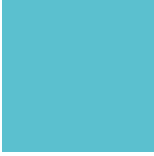
This preview shows how white text looks on a background with the Decimal color 5816775.

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
6013135

Trichromacy



Original Color
5816775



Protanomaly
9483968



Deuteranomaly
9680074

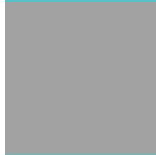


Tritanomaly
5947596

Monochromacy



Original Color
5816775



Achromatopsia
10658466



Achromatomaly
8891823

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5816775 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 #58C1C7 looks like.

```
.text, #text, p{  
    color:#58C1C7  
}
```

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 #58C1C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58C1C7
}
```

Border

The CSS property to change the border of an element to Decimal 5816775 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
#58C1C7 }
```

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

```
.border{ border-color:#58C1C7 }
```

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

Here you see how a box with a 4 pixel #58C1C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58C1C7; -webkit-box-shadow:4px 4px  
4px 4px #58C1C7; box-shadow:4px 4px 4px  
4px #58C1C7 }
```

Background

The CSS property to change the background color of an element to Decimal 5816775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58C1C7 }
```

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

```
.background{ background-color:#58C1C7 }
```

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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