

Converting Colors

Decimal(5817288)

Have a look what the booklet for
Decimal(5817288) contains.

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Color

Decimal(5817288)

Conversions

Conversions Part 1

Format	Color
Hex	58C3C8
RGB	88, 195, 200
RGB Percent	35%, 76%, 78%
CMY	0.6549, 0.2353, 0.2157
CMYK	0.56, 0.03, 0.00, 0.22
HSL	183°, 50%, 56%
HSV	183°, 56%, 78%
XYZ	33.9649, 45.2751, 61.5924
YIQ	163.5770, -65.3770, -21.1290

Conversions

Conversions Part 2

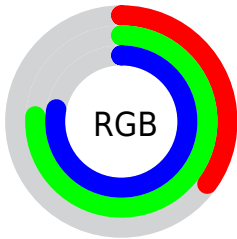
Format	Color
RYB	88, 143, 200
Decimal	5817288
CIELab	73.07, -29.12, -11.83
CIELCh	73, 31.432, 202.115
Yxy	45.2751, 0.2412, 0.3215
Android (android.graphics.Color)	4284007368 (0xFF58C3C8)
YUV	163.5770, 17.9565, -66.2810
Hunter-Lab	67.2867, -27.6487, -7.1717

Details

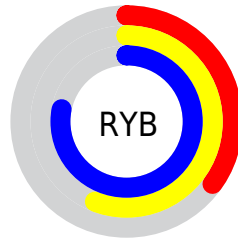
The Decimal color **5817288** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **13131096**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **9698559**, and **167314** is the 20% darker color. If you saturate the color by 10%, you get **4506312**, and if you desaturate by 10%, it is **7128264**.

Distribution



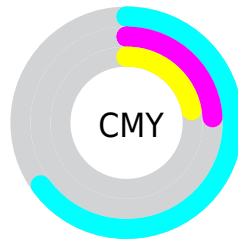
- Red (35%)
- Green (76%)
- Blue (78%)



- 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 5817288 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 5817288 by changing the saturation by 10% instead.

■ 5817288

■ 5817288

16777215

■ 3647661

■ 9698559

■ 167314

■ 11665407

■ 29560

■ 13565951

■ 23136

■ 15532031

■ 16968

■ 11058

■ 5149

■ 0

■ 5817288

■ 5817288

■ 4506312

■ 7128264

■ 3195336

■ 8439240

■ 1884360

■ 9750216

■ 573384

■ 11061192

■ 49096

■ 12371912

■ 13682888

■ 14993864

■ 16304840

■ 16763848

Harmonies

Analogous

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



7324587



5817288



6275296

Triad

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



5817288



13739479



13610875

Complementary

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



5817288



13131096

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.



14984583



5817288



15179708

Square

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



5817288



11382761



15572895



11712637

Rectangle

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



5817288



7715817



15572895



14134397

Sweetspot

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



5817288



13958655



5818460



6717056



0



8421504

Same Dimension

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



5817288



5568511



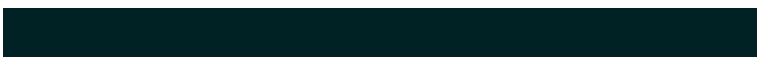
5803208



5923683



40099



8740

Inverse Universe

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



13129923



16733431



13145176



6511203



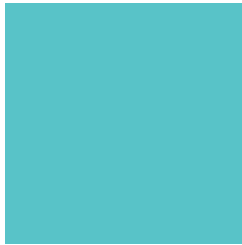
10682524



2359330

Previews

White Background



This preview shows how the Decimal color 5817288 looks on a white background.

Color Contrast Check

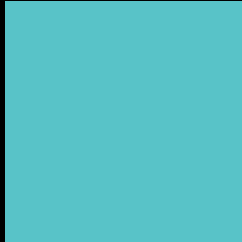
Large Text (above 18pt) WCAG AA × Fail

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 5817288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

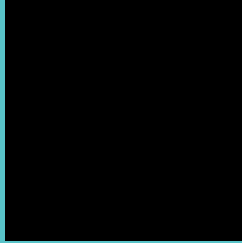
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

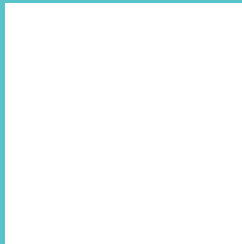
Any Text WCAG AAA ✓ Pass

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

Decimal 5817288 Background



This preview shows how black text looks on a background with the Decimal color 5817288.



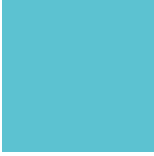
This preview shows how white text looks on a background with the Decimal color 5817288.

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](#).

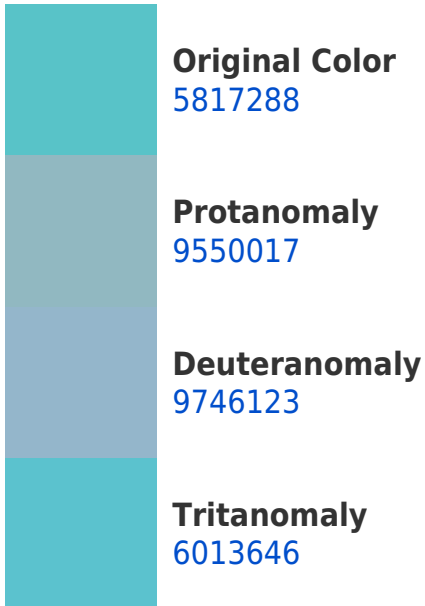
Dichromacy



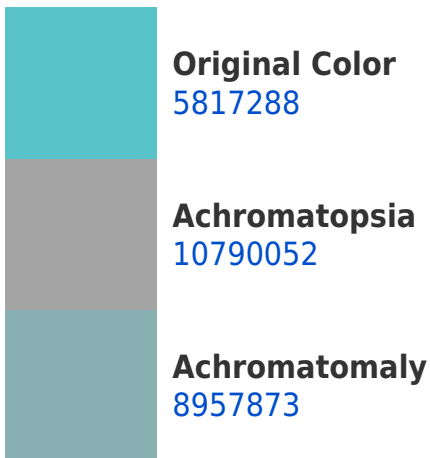


Tritanopia
6079185

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5817288 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 #58C3C8 looks like.

```
.text, #text, p{  
    color:#58C3C8  
}
```

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 #58C3C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58C3C8
}
```

Border

The CSS property to change the border of an element to Decimal 5817288 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
#58C3C8 }
```

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

```
.border{ border-color:#58C3C8 }
```

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

Here you see how a box with a 4 pixel #58C3C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58C3C8; -webkit-box-shadow:4px 4px  
4px 4px #58C3C8; box-shadow:4px 4px 4px  
4px #58C3C8 }
```

Background

The CSS property to change the background color of an element to Decimal 5817288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58C3C8 }
```

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

```
.background{ background-color:#58C3C8 }
```

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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