

Converting Colors

Decimal(5688273)

Have a look what the booklet for
Decimal(5688273) contains.

Decimal(5688273)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5688273)

Conversions

Conversions Part 1

Format	Color
Hex	56CBD1
RGB	86, 203, 209
RGB Percent	34%, 80%, 82%
CMY	0.6627, 0.2039, 0.1804
CMYK	0.59, 0.03, 0.00, 0.18
HSL	183°, 57%, 58%
HSV	183°, 59%, 82%
XYZ	36.7023, 49.2938, 67.9018
YIQ	168.7010, -71.6580, -22.9380

Conversions

Conversions Part 2

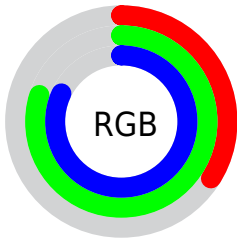
Format	Color
RYB	86, 146, 209
Decimal	5688273
CIELab	75.63, -30.87, -12.88
CIELCh	76, 33.452, 202.650
Yxy	49.2938, 0.2385, 0.3203
Android (android.graphics.Color)	4283878353 (0xFF56CBD1)
YUV	168.7010, 19.8674, -72.5288
Hunter-Lab	70.2095, -29.5550, -8.1946

Details

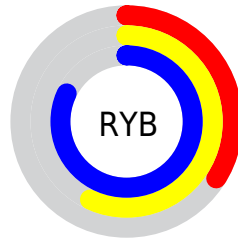
The Decimal color **5688273** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **13720662**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **9699327**, and **38043** is the 20% darker color. If you saturate the color by 10%, you get **4311761**, and if you desaturate by 10%, it is **7064785**.

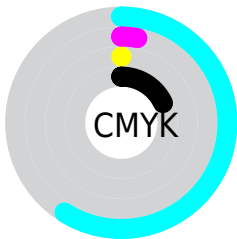
Distribution



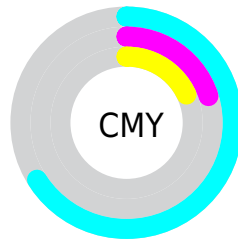
- Red (34%)
- Green (80%)
- Blue (82%)



- Red (34%)
- Yellow (57%)
- Blue (82%)



- Cyan (59%)
- Magenta (3%)
- Yellow (0%)
- Black (18%)



- Cyan (66%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5688273 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 5688273 by changing the saturation by 10% instead.

■ 5688273

■ 5688273

16777215

■ 3387317

■ 9699327

■ 38043

■ 11665407

■ 31361

■ 13631487

■ 24936

■ 15597567

■ 18768

■ 12601

■ 7459

■ 269

■ 0

■ 5688273

■ 5688273

■ 4311761

■ 7064785

■ 2935249

■ 8441297

■ 1558737

■ 9817809

■ 182225

■ 11194321

■ 51153

■ 12570833

■ 13881809

■ 15258321

■ 16634833

■ 16766161

Harmonies

Analogous

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



7392177



5688273



6211562

Triad

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



5688273



14330848



14136957

Complementary

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



5688273



13720662

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.



15641482



5688273



15901891

Square

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



5688273



11843059



16295076



12107905

Rectangle

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



5688273



7848949



16295076



14725760

Sweetspot

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



5688273



13762047



5689690



6520448



0



8421504

Same Dimension

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



5688273



4912895



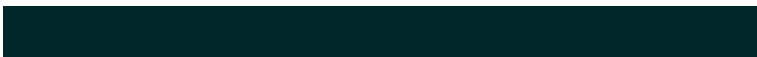
5672913



6187113



41128



10025

Inverse Universe

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



13719243



16730870



13736022



6905448



11010208



2687015

Previews

White Background



This preview shows how the Decimal color 5688273 looks on a white background.

Color Contrast Check

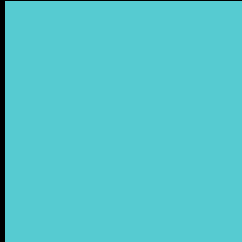
Large Text (above 18pt) WCAG AA × Fail

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 5688273 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 5688273 Background



This preview shows how black text looks on a background with the Decimal color 5688273.



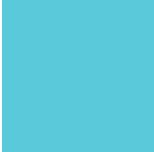
This preview shows how white text looks on a background with the Decimal color 5688273.

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](#).

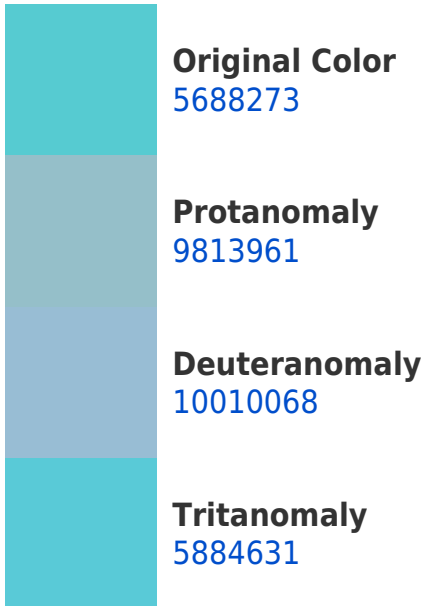
Dichromacy





Tritanopia
5950170

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5688273 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 #56CBD1 looks like.

```
.text, #text, p{  
    color:#56CBD1  
}
```

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 #56CBD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56CBD1
}
```

Border

The CSS property to change the border of an element to Decimal 5688273 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
#56CBD1 }
```

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

```
.border{ border-color:#56CBD1 }
```

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

Here you see how a box with a 4 pixel #56CBD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56CBD1; -webkit-box-shadow:4px 4px  
4px 4px #56CBD1; box-shadow:4px 4px 4px  
4px #56CBD1 }
```

Background

The CSS property to change the background color of an element to Decimal 5688273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56CBD1 }
```

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

```
.background{ background-color:#56CBD1 }
```

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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