

Converting Colors

Decimal(6078680)

Have a look what the booklet for
Decimal(6078680) contains.

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Color

Decimal(6078680)

Conversions

Conversions Part 1

Format	Color
Hex	5CC0D8
RGB	92, 192, 216
RGB Percent	36%, 75%, 85%
CMY	0.6392, 0.2471, 0.1529
CMYK	0.57, 0.11, 0.00, 0.15
HSL	192°, 61%, 60%
HSV	192°, 57%, 85%
XYZ	35.6579, 44.9325, 71.7592
YIQ	164.8360, -67.3040, -13.7360

Conversions

Conversions Part 2

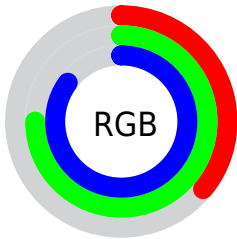
Format	Color
RYB	92, 147, 216
Decimal	6078680
CIELab	72.85, -22.35, -20.86
CIELCh	73, 30.573, 223.030
Yxy	44.9325, 0.2341, 0.2949
Android (android.graphics.Color)	4284268760 (0xFF5CC0D8)
YUV	164.8360, 25.2239, -63.8772
Hunter-Lab	67.0317, -22.3512, -16.5494

Details

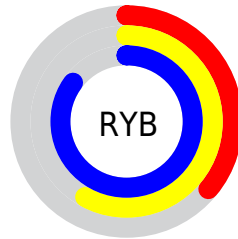
The Decimal color **6078680** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **14185564**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **10025471**, and **756385** is the 20% darker color. If you saturate the color by 10%, you get **4635864**, and if you desaturate by 10%, it is **7521496**.

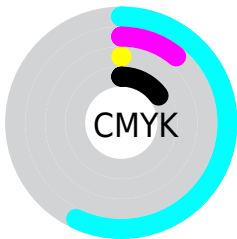
Distribution



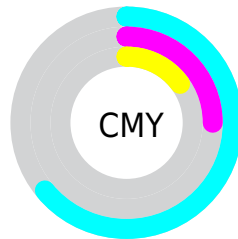
- Red (36%)
- Green (75%)
- Blue (85%)



- Red (36%)
- Yellow (58%)
- Blue (85%)



- Cyan (57%)
- Magenta (11%)
- Yellow (0%)
- Black (15%)



- Cyan (64%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6078680 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 6078680 by changing the saturation by 10% instead.

■ 6078680

■ 6078680

16777215

■ 3909052

■ 10025471

■ 756385

■ 11927551

■ 29063

■ 13893631

■ 22638

■ 15859711

■ 16469

■ 10814

■ 5160

■ 275

■ 0

■ 6078680

■ 6078680

■ 4635864

■ 7521496

■ 3258584

■ 8898776

■ 1815512

■ 10341848

■ 438232

■ 11719128

■ 44760

■ 13161944

■ 14604760

■ 15982040

■ 16769496

■ 16770776

Harmonies

Analogous

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



6341310



6078680



7912168

Triad

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



6078680



14721220



12236156

Complementary

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



6078680



14185564

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.



14003326



6078680



15441575

Square

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



6078680



13019100



15115150



10206345

Rectangle

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



6078680



9680106



15115150



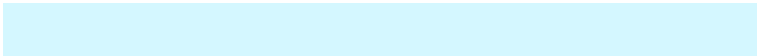
12890747

Sweetspot

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



6078680



13957119



6084723



6716288



0



8421504

Same Dimension

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



6078680



5234175



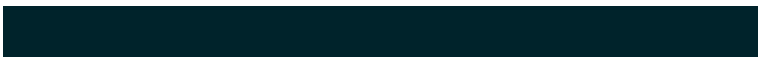
6063064



6318443



35499



9003

Inverse Universe

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



14179520



16732125



14201180



7037033



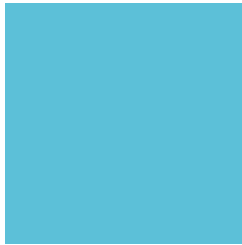
11206794



2818083

Previews

White Background



This preview shows how the Decimal color 6078680 looks on a white background.

Color Contrast Check

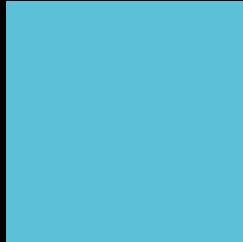
Large Text (above 18pt) WCAG AA × Fail

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 6078680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

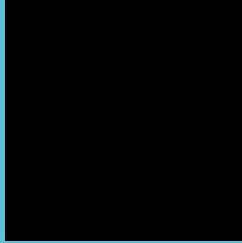
Any Text WCAG AA ✓ Pass

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 6078680 Background



This preview shows how black text looks on a background with the Decimal color 6078680.



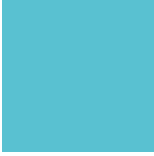
This preview shows how white text looks on a background with the Decimal color 6078680.

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
5882321

Trichromacy



Original Color
6078680



Protanomaly
9418449



Deuteranomaly
9483739

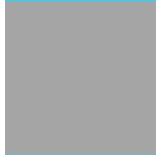


Tritanomaly
5947860

Monochromacy



Original Color
6078680



Achromatopsia
10855845



Achromatomaly
9088952

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6078680 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 #5CC0D8 looks like.

```
.text, #text, p{  
    color:#5CC0D8  
}
```

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 #5CC0D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CC0D8
}
```

Border

The CSS property to change the border of an element to Decimal 6078680 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
#5CC0D8 }
```

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

```
.border{ border-color:#5CC0D8 }
```

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

Here you see how a box with a 4 pixel #5CC0D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CC0D8; -webkit-box-shadow:4px 4px  
4px 4px #5CC0D8; box-shadow:4px 4px 4px  
4px #5CC0D8 }
```

Background

The CSS property to change the background color of an element to Decimal 6078680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CC0D8 }
```

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

```
.background{ background-color:#5CC0D8 }
```

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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