

Converting Colors

Decimal(6078154)

Have a look what the booklet for
Decimal(6078154) contains.

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Color

Decimal(6078154)

Conversions

Conversions Part 1

Format	Color
Hex	5CBECA
RGB	92, 190, 202
RGB Percent	36%, 75%, 79%
CMY	0.6392, 0.2549, 0.2078
CMYK	0.54, 0.06, 0.00, 0.21
HSL	187°, 51%, 58%
HSV	187°, 54%, 79%
XYZ	33.4878, 43.3665, 62.4827
YIQ	162.0660, -62.2600, -17.0440

Conversions

Conversions Part 2

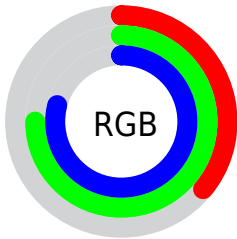
Format	Color
R_{YB}	92, 144, 202
Decimal	6078154
CIE _{Lab}	71.80, -25.32, -14.82
CIE _{LCh}	72, 29.333, 210.336
Yxy	43.3665, 0.2403, 0.3112
Android (android.graphics.Color)	4284268234 (0xFF5CBECA)
YUV	162.0660, 19.6875, -61.4479
Hunter-Lab	65.8532, -24.4722, -10.1581

Details

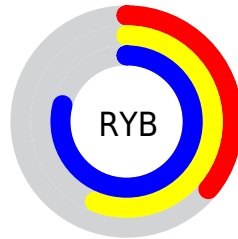
The Decimal color **6078154** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **13264988**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **9959423**, and **1280148** is the 20% darker color. If you saturate the color by 10%, you get **4766922**, and if you desaturate by 10%, it is **7389386**.

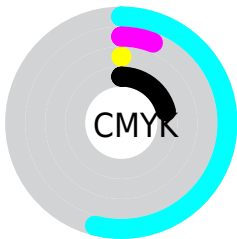
Distribution



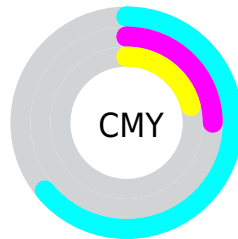
- Red (36%)
- Green (75%)
- Blue (79%)



- Red (36%)
- Yellow (56%)
- Blue (79%)



- Cyan (54%)
- Magenta (6%)
- Yellow (0%)
- Black (21%)



- Cyan (64%)
- Magenta (25%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6078154 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 6078154 by changing the saturation by 10% instead.

6078154

6078154

16777215

4039599

9959423

1280148

11862015

28538

13762559

22113

15728639

15946

10291

3614

2

0

■ 6078154

■ 6078154

■ 4766922

■ 7389386

■ 3455690

■ 8700618

■ 2078666

■ 10077642

■ 767434

■ 11388874

■ 46282

■ 12700106

■ 14011338

■ 15322570

■ 16699594

■ 16765642

Harmonies

Analogous

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



7061423



6078154



7060190

Triad

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



6078154



13803723



12824186

Complementary

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



6078154



13264988

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.



14263682



6078154



14916785

Square

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



6078154



11839966



15048342



10925697

Rectangle

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



6078154



8500708



15048342



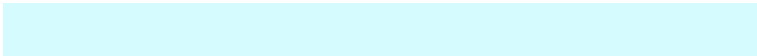
13347707

Sweetspot

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



6078154



14089215



6081127



6782336



0



8421504

Same Dimension

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



6078154



5893631



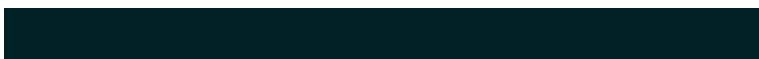
6064330



6055270



38054



8742

Inverse Universe

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



13262014



16734701



13278812



6708325



10879124



2490402

Previews

White Background



This preview shows how the Decimal color 6078154 looks on a white background.

Color Contrast Check

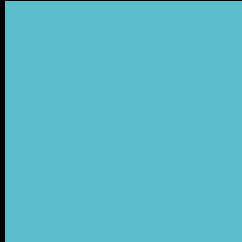
Large Text (above 18pt) WCAG AA × Fail

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 6078154 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 6078154 Background



This preview shows how black text looks on a background with the Decimal color 6078154.

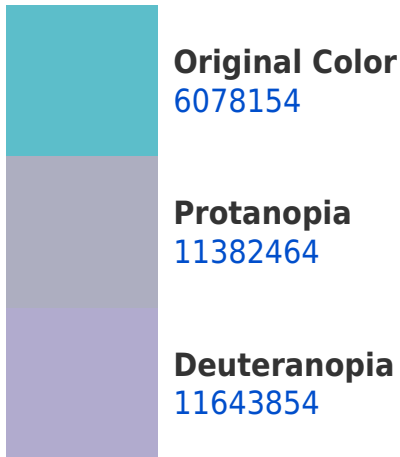


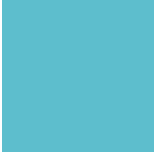
This preview shows how white text looks on a background with the Decimal color 6078154.

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
6143693

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6078154 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 #5CBECA looks like.

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

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 #5CBECA colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 6078154 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
#5CBECA }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 6078154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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