

# Converting Colors

Decimal(6084070)

Have a look what the booklet for  
Decimal(6084070) contains.

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# **Color**

**Decimal(6084070)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5CD5E6
RGB	92, 213, 230
RGB Percent	36%, 84%, 90%
CMY	0.6392, 0.1647, 0.0980
CMYK	0.60, 0.07, 0.00, 0.10
HSL	187°, 73%, 63%
HSV	187°, 60%, 90%
XYZ	42.4908, 55.5770, 83.3508
YIQ	178.7590, -77.5730, -20.3650

# Conversions

## Conversions Part 2

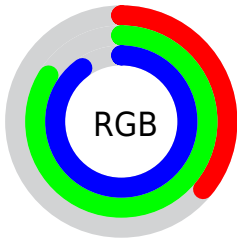
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	92, 156, 230
Decimal	6084070
CIE <sub>Lab</sub>	79.37, -28.77, -18.52
CIE <sub>LCh</sub>	79, 34.218, 212.769
Yxy	55.5770, 0.2342, 0.3063
Android (android.graphics.Color)	4284274150 (0xFF5CD5E6)
YUV	178.7590, 25.2618, -76.0876
Hunter-Lab	74.5500, -28.7238, -14.1044

# Details

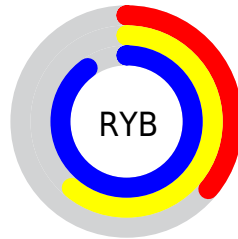
The Decimal color **6084070** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **15101276**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **10158079**, and **40622** is the 20% darker color. If you saturate the color by 10%, you get **4575974**, and if you desaturate by 10%, it is **7592166**.

# Distribution



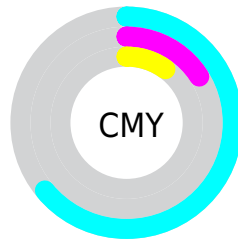
- Red (36%)
- Green (84%)
- Blue (90%)



- Red (36%)
- Yellow (61%)
- Blue (90%)



- Cyan (60%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



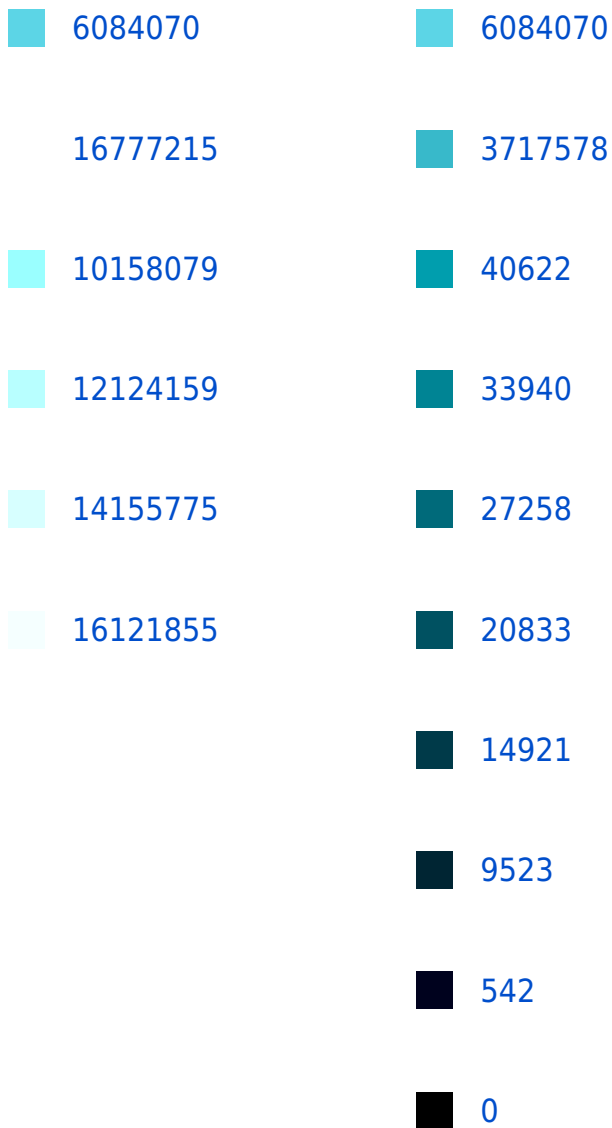
- Cyan (64%)
- Magenta (16%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6084070 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 6084070 by changing the saturation by 10% instead.





6084070

6084070

4575974

7592166

3067878

9100262

1559782

10608358

51942

12116198

13624294

15132390

16640486

16772326

16773094

# Harmonies

## Analogous

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



7198407



6084070



7524604

# Triad

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



6084070



15774178



14206085

# Complementary

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



6084070



15101276

# 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.



15972749



6084070



16756163

# Square

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



6084070



13483002



16756900



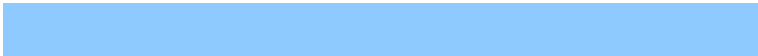
11980174

# Rectangle

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



6084070



9423615



16756900



14860422

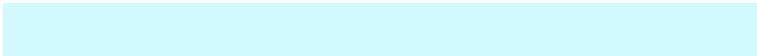


# Sweetspot

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



6084070



13761023



6088300



6519936



0



8421504

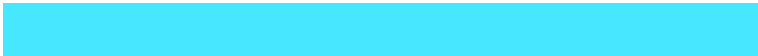


# Same Dimension

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



6084070



4712703



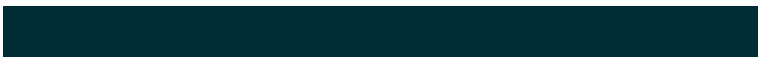
6066662



6779251



40371



11571



# Inverse Universe

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



15097045



16730088



15118684



7563121



11731101

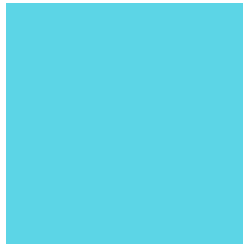


3342381



# Previews

## White Background



This preview shows how the Decimal color 6084070 looks on a white background.

## Color Contrast Check

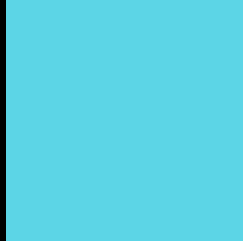
Large Text (above 18pt) WCAG AA × Fail

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 6084070 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

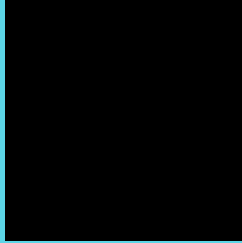
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 6084070 Background



This preview shows how black text looks on a background with the Decimal color 6084070.



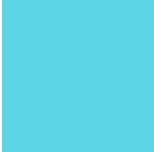
This preview shows how white text looks on a background with the Decimal color 6084070.

# 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](#).

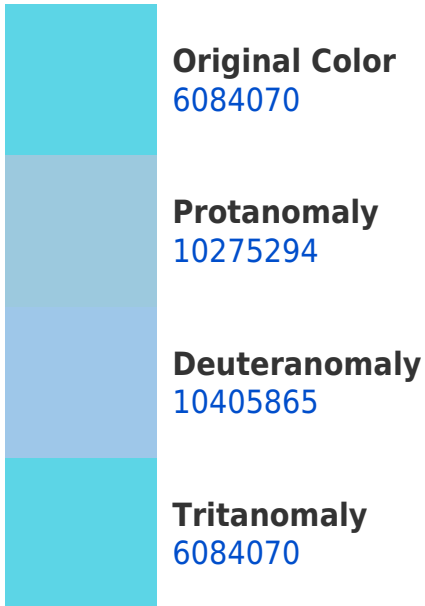
## Dichromacy





**Tritanopia**  
6084070

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6084070 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 #5CD5E6 looks like.

```
.text, #text, p{  
    color:#5CD5E6  
}
```

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 #5CD5E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CD5E6
}
```

## Border

The CSS property to change the border of an element to Decimal 6084070 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
#5CD5E6 }
```

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

```
.border{ border-color:#5CD5E6 }
```

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

Here you see how a box with a 4 pixel #5CD5E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CD5E6; -webkit-box-shadow:4px 4px  
4px 4px #5CD5E6; box-shadow:4px 4px 4px  
4px #5CD5E6 }
```

# Background

The CSS property to change the background color of an element to Decimal 6084070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CD5E6 }
```

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

```
.background{ background-color:#5CD5E6 }
```

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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