

Converting Colors

Decimal(6073070)

Have a look what the booklet for
Decimal(6073070) contains.

Decimal(6073070)	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(6073070)

Conversions

Conversions Part 1

Format	Color
Hex	5CAAEE
RGB	92, 170, 238
RGB Percent	36%, 67%, 93%
CMY	0.6392, 0.3333, 0.0667
CMYK	0.61, 0.29, 0.00, 0.07
HSL	208°, 81%, 65%
HSV	208°, 61%, 93%
XYZ	34.2210, 37.1978, 86.2652
YIQ	154.4300, -68.3160, 4.6120

Conversions

Conversions Part 2

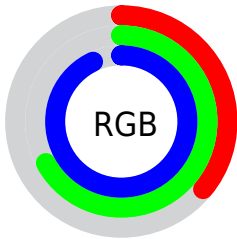
Format	Color
R _Y B	92, 143, 238
Decimal	6073070
CIE Lab	67.43, -3.89, -41.23
CIE LCh	67, 41.410, 264.613
Yxy	37.1978, 0.2170, 0.2359
Android (android.graphics.Color)	4284263150 (0xFF5CAAEE)
YUV	154.4300, 41.2000, -54.7511
Hunter-Lab	60.9900, -6.5777, -41.1677

Details

The Decimal color **6073070** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **15638620**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **10084863**, and **30390** is the 20% darker color. If you saturate the color by 10%, you get **4497390**, and if you desaturate by 10%, it is **7648750**.

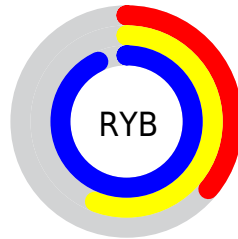
Distribution



Red (36%)

Green (67%)

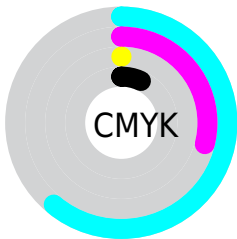
Blue (93%)



Red (36%)

Yellow (56%)

Blue (93%)

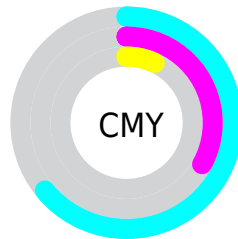


Cyan (61%)

Magenta (29%)

Yellow (0%)

Black (7%)



Cyan (64%)

Magenta (33%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6073070 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 6073070 by changing the saturation by 10% instead.

6073070

6073070

16777215

3838162

10084863

30390

12058367

24219

14024703

18048

15990783

12391

7246

1335

545

6

■ 6073070

■ 6073070

■ 4497390

■ 7648750

■ 2921710

■ 9224430

■ 1411566

■ 10734574

■ 32750

■ 12310254

■ 13885934

■ 15461870

■ 16775406

■ 16777198

Harmonies

Analogous

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



46048



6073070



10395112

Triad

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



6073070



15501447



7451512

Complementary

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



6073070



15638620

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.



10333023



6073070



14586473

Square

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



6073070



15173548



12755033



3585948

Rectangle

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



6073070



12555482



12755033



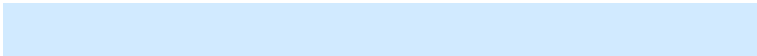
8434030

Sweetspot

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



6073070



13757183



6090398



6517376



0



8421504

Same Dimension

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



6073070



4368383



6054894



7107192



25272



7736

Inverse Universe

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



15621290



16728743



15656796



7892082



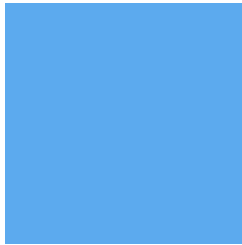
12058722



3670046

Previews

White Background



This preview shows how the Decimal color 6073070 looks on a white background.

Color Contrast Check

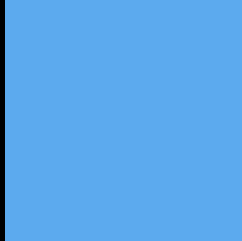
Large Text (above 18pt) WCAG AA × Fail

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 6073070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

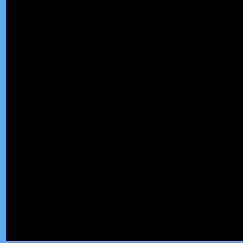
Any Text WCAG AA ✓ Pass

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 6073070 Background



This preview shows how black text looks on a background with the Decimal color 6073070.



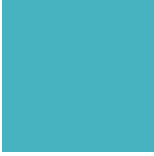
This preview shows how white text looks on a background with the Decimal color 6073070.

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](#).

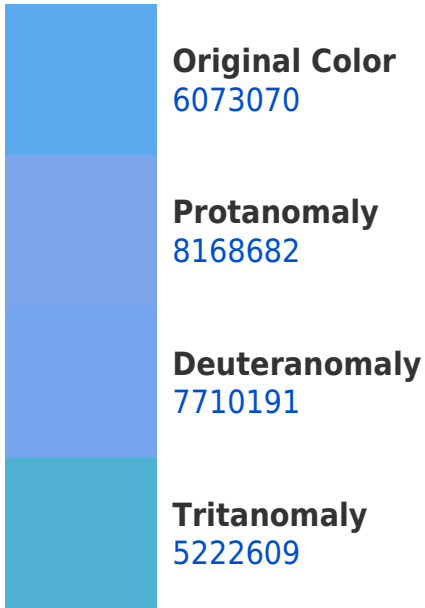
Dichromacy





Tritanopia
4699073

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6073070 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 #5CAAEE looks like.

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

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 #5CAAEE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 6073070 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
#5CAAEE }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 6073070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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