

Converting Colors

Decimal(6090739)

Have a look what the booklet for
Decimal(6090739) contains.

Decimal(6090739)	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(6090739)

Conversions

Conversions Part 1

Format	Color
Hex	5CEFF3
RGB	92, 239, 243
RGB Percent	36%, 94%, 95%
CMY	0.6392, 0.0627, 0.0471
CMYK	0.62, 0.02, 0.00, 0.05
HSL	182°, 86%, 66%
HSV	182°, 62%, 95%
XYZ	51.4578, 70.4794, 95.6858
YIQ	195.5030, -88.8960, -29.9200

Conversions

Conversions Part 2

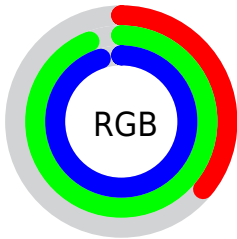
Format	Color
R_{YB}	92, 166, 243
Decimal	6090739
CIE _{Lab}	87.23, -37.45, -13.58
CIE _{LCh}	87, 39.838, 199.937
Yxy	70.4794, 0.2365, 0.3239
Android (android.graphics.Color)	4284280819 (0xFF5CEFF3)
YUV	195.5030, 23.4160, -90.7721
Hunter-Lab	83.9520, -37.5057, -8.8104

Details

The Decimal color **6090739** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **15949916**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **10354687**, and **46779** is the 20% darker color. If you saturate the color by 10%, you get **4517619**, and if you desaturate by 10%, it is **7663859**.

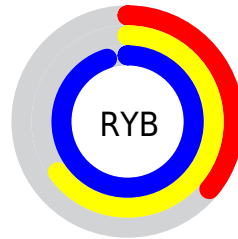
Distribution



Red (36%)

Green (94%)

Blue (95%)



Red (36%)

Yellow (65%)

Blue (95%)

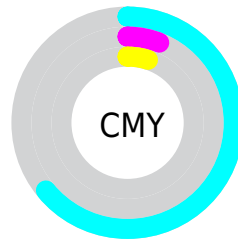


Cyan (62%)

Magenta (2%)

Yellow (0%)

Black (5%)



Cyan (64%)

Magenta (6%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6090739 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 6090739 by changing the saturation by 10% instead.

 6090739

 6090739

16777215

 3461847

 10354687

 46779

 12386303

 39840

 14417919

 33158

 16515071

 26477

 20052

 13885

 8743

 275

■ 6090739

■ 6090739

■ 4517619

■ 7663859

■ 2879219

■ 9302259

■ 1306099

■ 10875379

■ 60915

■ 12448499

■ 14021363

■ 15660019

■ 16774387

■ 16774643

Harmonies

Analogous

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



8580812



6090739



6417407

Triad

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



6090739



16697599



16766096

Complementary

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



6090739



15949916

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.



16762786



6090739



16760809

Square

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



6090739



13489663



16760771



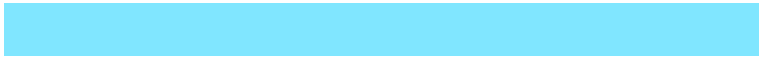
14409874

Rectangle

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



6090739



8447743



16760771



16764820

Sweetspot

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



6090739



13631231



6091615



6455168



0



8421504

Same Dimension

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



6090739



4258559



6071795



7240314



46522



14651

Inverse Universe

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



15949039



16728314



15968860



8023674



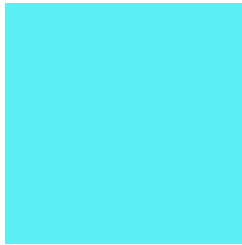
12189877



3866681

Previews

White Background



This preview shows how the Decimal color 6090739 looks on a white background.

Color Contrast Check

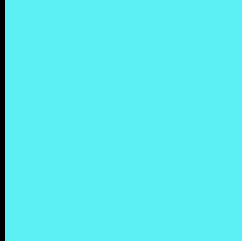
Large Text (above 18pt) WCAG AA × Fail

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 6090739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

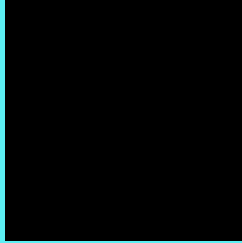
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

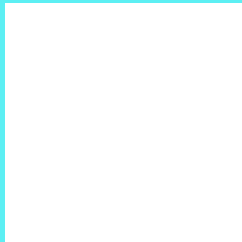
Any Text WCAG AAA ✓ Pass

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

Decimal 6090739 Background



This preview shows how black text looks on a background with the Decimal color 6090739.



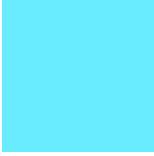
This preview shows how white text looks on a background with the Decimal color 6090739.

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
6941951

Trichromacy



Original Color
6090739



Protanomaly
11329770



Deuteranomaly
11525623

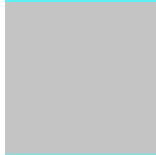


Tritanomaly
6614523

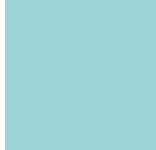
Monochromacy



Original Color
6090739



Achromatopsia
12895428



Achromatomaly
10409173

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6090739 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 #5CEFF3 looks like.

```
.text, #text, p{  
    color:#5CEFF3  
}
```

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 #5CEFF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CEFF3  
}
```

Border

The CSS property to change the border of an element to Decimal 6090739 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  
#5CEFF3 }
```

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

```
.border{ border-color:#5CEFF3 }
```

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

Here you see how a box with a 4 pixel #5CEFF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CEFF3; -webkit-box-shadow:4px 4px  
4px 4px #5CEFF3; box-shadow:4px 4px 4px  
4px #5CEFF3 }
```

Background

The CSS property to change the background color of an element to Decimal 6090739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CEFF3 }
```

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

```
.background{ background-color:#5CEFF3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor