

Converting Colors

Decimal(6090956)

Have a look what the booklet for
Decimal(6090956) contains.

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Color

Decimal(6090956)

Conversions

Conversions Part 1

Format	Color
Hex	5CF0CC
RGB	92, 240, 204
RGB Percent	36%, 94%, 80%
CMY	0.6392, 0.0588, 0.2000
CMYK	0.62, 0.00, 0.15, 0.06
HSL	165°, 83%, 65%
HSV	165°, 62%, 94%
XYZ	46.4728, 68.9551, 67.9870
YIQ	191.6440, -76.6520, -42.5720

Conversions

Conversions Part 2

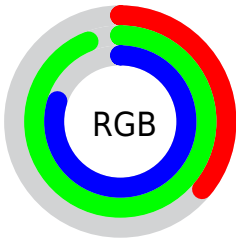
Format	Color
RYB	92, 176, 240
Decimal	6090956
CIELab	86.48, -47.83, 5.75
CIElCh	86, 48.173, 173.145
Yxy	68.9551, 0.2534, 0.3760
Android (android.graphics.Color)	4284281036 (0xFF5CF0CC)
YUV	191.6440, 6.0915, -87.3878
Hunter-Lab	83.0392, -45.4213, 9.5847

Details

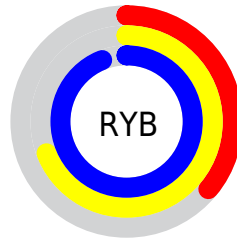
The Decimal color **6090956** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **15752320**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **10223615**, and **46998** is the 20% darker color. If you saturate the color by 10%, you get **4518086**, and if you desaturate by 10%, it is **7663826**.

Distribution



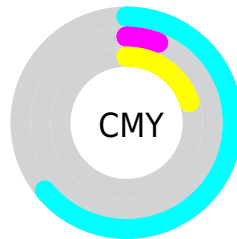
- Red (36%)
- Green (94%)
- Blue (80%)



- Red (36%)
- Yellow (69%)
- Blue (94%)



- Cyan (62%)
- Magenta (0%)
- Yellow (15%)
- Black (6%)



- Cyan (64%)
- Magenta (6%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6090956 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 6090956 by changing the saturation by 10% instead.

6090956

6090956

16777215

3658673

10223615

46998

12255231

40060

14221311

33123

16252927

26443

20021

13856

7944

0

6090956

6090956

4518086

7663826

2945216

9236696

1372346

10809566

61622

12382435

13955305

15528175

16773365

16773371

16773375

Harmonies

Analogous

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



10349472



6090956



61691

Triad

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



6090956



13554175



16761489

Complementary

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



6090956



15752320

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.



16758455



6090956



16761087

Square

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



6090956



8380671



16758245



16765565

Rectangle

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



6090956



60927



16758245



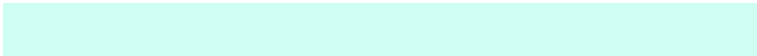
16760220

Sweetspot

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



6090956



13631475



8515676



6455416



0



8421504

Same Dimension

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



6090956



4390865



6081520



7108725



47243



14378

Inverse Universe

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



15752320



16728688



15761756



7892079



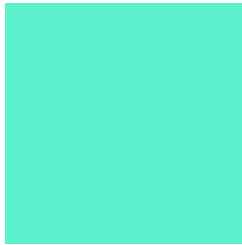
12058669



3670030

Previews

White Background



This preview shows how the Decimal color 6090956 looks on a white background.

Color Contrast Check

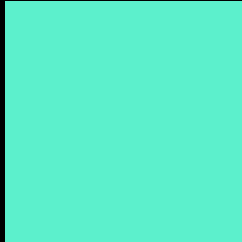
Large Text (above 18pt) WCAG AA × Fail

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 6090956 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 6090956 Background



This preview shows how black text looks on a background with the Decimal color 6090956.



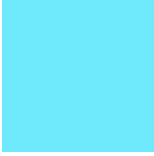
This preview shows how white text looks on a background with the Decimal color 6090956.

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
7334396

Trichromacy



Original Color
6090956



Protanomaly
11591619



Deuteranomaly
12115152

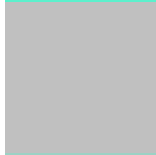


Tritanomaly
6876395

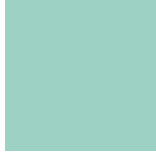
Monochromacy



Original Color
6090956



Achromatopsia
12632256



Achromatomaly
10277316

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6090956 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 #5CF0CC looks like.

```
.text, #text, p{  
  color:#5CF0CC  
}
```

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 #5CF0CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CF0CC }
}
```

Border

The CSS property to change the border of an element to Decimal 6090956 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 #5CF0CC }
```

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

```
.border{ border-color:#5CF0CC }
```

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

Here you see how a box with a 4 pixel #5CF0CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CF0CC; -webkit-box-shadow:4px 4px  
4px 4px #5CF0CC; box-shadow:4px 4px 4px  
4px #5CF0CC }
```

Background

The CSS property to change the background color of an element to Decimal 6090956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CF0CC }
```

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

```
.background{ background-color:#5CF0CC }
```

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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