

Converting Colors

Decimal(6092249)

Have a look what the booklet for
Decimal(6092249) contains.

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Color

Decimal(6092249)

Conversions

Conversions Part 1

Format	Color
Hex	5CF5D9
RGB	92, 245, 217
RGB Percent	36%, 96%, 85%
CMY	0.6392, 0.0392, 0.1490
CMYK	0.62, 0.00, 0.11, 0.04
HSL	169°, 88%, 66%
HSV	169°, 62%, 96%
XYZ	49.5904, 72.5899, 77.0432
YIQ	196.0610, -82.2000, -41.1440

Conversions

Conversions Part 2

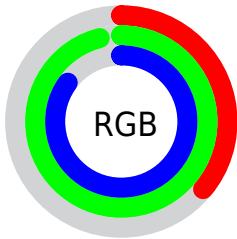
Format	Color
RYB	92, 176, 245
Decimal	6092249
CIELab	88.25, -46.84, 1.53
CIELCh	88, 46.864, 178.135
Yxy	72.5899, 0.2489, 0.3644
Android (android.graphics.Color)	4284282329 (0xFF5CF5D9)
YUV	196.0610, 10.3229, -91.2615
Hunter-Lab	85.1997, -45.2037, 6.0258

Details

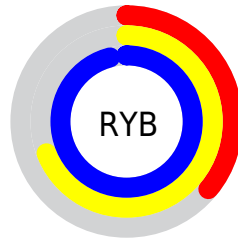
The Decimal color **6092249** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **16079992**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **10289151**, and **48290** is the 20% darker color. If you saturate the color by 10%, you get **4453845**, and if you desaturate by 10%, it is **7665117**.

Distribution



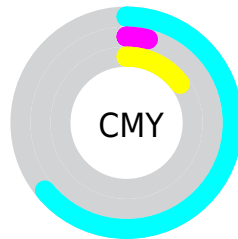
- Red (36%)
- Green (96%)
- Blue (85%)



- Red (36%)
- Yellow (69%)
- Blue (96%)



- Cyan (62%)
- Magenta (0%)
- Yellow (11%)
- Black (4%)



- Cyan (64%)
- Magenta (4%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6092249 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 6092249 by changing the saturation by 10% instead.

6092249

6092249

16777215

3594429

10289151

48290

12320767

41096

14352383

34159

16383999

27478

21055

14889

9237

0

6092249

6092249

4453845

7665117

2880976

9303522

1242572

10876390

62920

12514795

14153199

15726068

16774648

16774653

16774655

Harmonies

Analogous

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



10154413



6092249



62719

Triad

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



6092249



14603263



16763539

Complementary

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



6092249



16079992

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.



16760502



6092249



16761855

Square

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



6092249



9954303



16759778



16636547

Rectangle

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



6092249



2093567



16759778



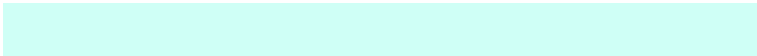
16762269

Sweetspot

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



6092249



13631478



7927132



6455418



0



8421504

Same Dimension

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



6092249



4259804



6079989



7240312



47768



15152

Inverse Universe

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



16079992



16728163



16092252



8023664



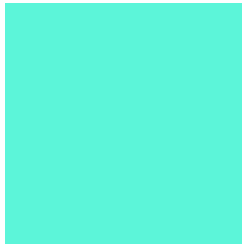
12189730



3866635

Previews

White Background



This preview shows how the Decimal color 6092249 looks on a white background.

Color Contrast Check

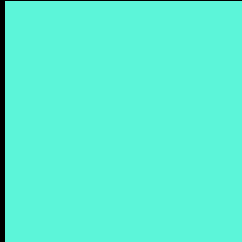
Large Text (above 18pt) WCAG AA × Fail

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 6092249 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

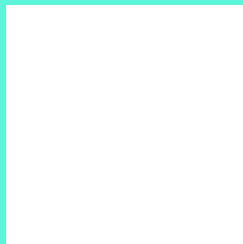
Any Text WCAG AAA ✓ Pass

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

Decimal 6092249 Background



This preview shows how black text looks on a background with the Decimal color 6092249.



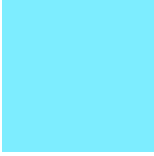
This preview shows how white text looks on a background with the Decimal color 6092249.

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
8252927

Trichromacy



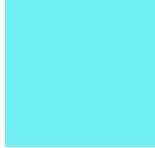
Original Color
6092249



Protanomaly
11789520



Deuteranomaly
12247517

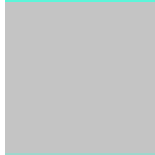


Tritanomaly
7467249

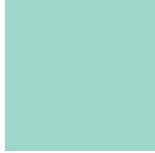
Monochromacy



Original Color
6092249



Achromatopsia
12895428



Achromatomaly
10409676

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6092249 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 #5CF5D9 looks like.

```
.text, #text, p{  
  color:#5CF5D9  
}
```

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 #5CF5D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CF5D9
}
```

Border

The CSS property to change the border of an element to Decimal 6092249 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
#5CF5D9 }
```

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

```
.border{ border-color:#5CF5D9 }
```

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

Here you see how a box with a 4 pixel #5CF5D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CF5D9; -webkit-box-shadow:4px 4px  
4px 4px #5CF5D9; box-shadow:4px 4px 4px  
4px #5CF5D9 }
```

Background

The CSS property to change the background color of an element to Decimal 6092249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CF5D9 }
```

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

```
.background{ background-color:#5CF5D9 }
```

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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