

# Converting Colors

Decimal(6079689)

Have a look what the booklet for  
Decimal(6079689) contains.

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# **Color**

**Decimal(6079689)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5CC4C9
RGB	92, 196, 201
RGB Percent	36%, 77%, 79%
CMY	0.6392, 0.2314, 0.2118
CMYK	0.54, 0.02, 0.00, 0.21
HSL	183°, 50%, 57%
HSV	183°, 54%, 79%
XYZ	34.6962, 45.9722, 62.3032
YIQ	165.4740, -63.5890, -20.4930

# Conversions

## Conversions Part 2

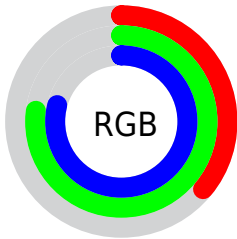
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	92, 145, 201
Decimal	6079689
CIE <sub>Lab</sub>	73.53, -28.55, -11.68
CIE <sub>LCh</sub>	74, 30.850, 202.253
Yxy	45.9722, 0.2427, 0.3215
Android (android.graphics.Color)	4284269769 (0xFF5CC4C9)
YUV	165.4740, 17.5143, -64.4367
Hunter-Lab	67.8028, -27.3126, -7.0189

# Details

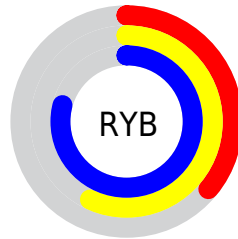
The Decimal color **6079689** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **13197660**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **9960959**, and **1150611** is the 20% darker color. If you saturate the color by 10%, you get **4768713**, and if you desaturate by 10%, it is **7390665**.

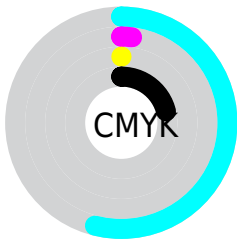
# Distribution



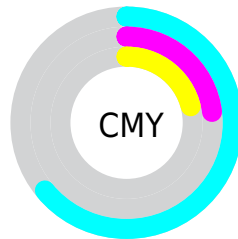
- Red (36%)
- Green (77%)
- Blue (79%)



- Red (36%)
- Yellow (57%)
- Blue (79%)



- Cyan (54%)
- Magenta (2%)
- Yellow (0%)
- Black (21%)



- Cyan (64%)
- Magenta (23%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6079689 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 6079689 by changing the saturation by 10% instead.



6079689

6079689

16777215

3975598

9960959

1150611

11862015

29817

13828095

23393

15794175

17225

11314

5661

1

0

■ 6079689

■ 6079689

■ 4768713

■ 7390665

■ 3457737

■ 8701641

■ 2146761

■ 10012617

■ 835785

■ 11323593

■ 49353

■ 12700105

■ 14011081

■ 15321801

■ 16632777

■ 16764105

# Harmonies

## Analogous

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



7521452



6079689



6537696

# Triad

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



6079689



13805272



13611133

# Complementary

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



6079689



13197660

# 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.



14985097



6079689



15179965

# Square

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



6079689



11514089



15573409



11778432

# Rectangle

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



6079689



7912682



15573409



14134655



# Sweetspot

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



6079689



14089727



6080864



6782592



0



8421504



# Same Dimension

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



6079689



5896191



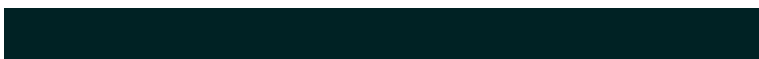
6066121



5923683



40099



8740



# Inverse Universe

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



13196484



16734711



13211228



6511203



10682524

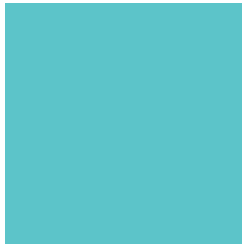


2359330



# Previews

## White Background



This preview shows how the Decimal color 6079689 looks on a white background.

## Color Contrast Check

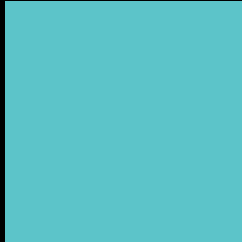
Large Text (above 18pt) WCAG AA × Fail

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 6079689 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

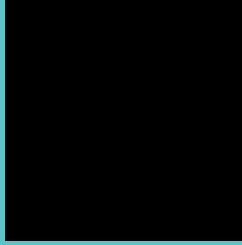
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 6079689 Background



This preview shows how black text looks on a background with the Decimal color 6079689.



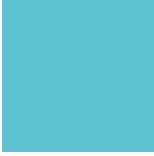
This preview shows how white text looks on a background with the Decimal color 6079689.

# 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**  
6276050

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6079689 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 #5CC4C9 looks like.

```
.text, #text, p{  
    color:#5CC4C9  
}
```

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 #5CC4C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CC4C9
}
```

## Border

The CSS property to change the border of an element to Decimal 6079689 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
#5CC4C9 }
```

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

```
.border{ border-color:#5CC4C9 }
```

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

Here you see how a box with a 4 pixel #5CC4C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CC4C9; -webkit-box-shadow:4px 4px  
4px 4px #5CC4C9; box-shadow:4px 4px 4px  
4px #5CC4C9 }
```

# Background

The CSS property to change the background color of an element to Decimal 6079689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CC4C9 }
```

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

```
.background{ background-color:#5CC4C9 }
```

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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