

Converting Colors

Decimal(6076609)

Have a look what the booklet for
Decimal(6076609) contains.

Decimal(6076609)	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(6076609)

Conversions

Conversions Part 1

Format	Color
Hex	5CB8C1
RGB	92, 184, 193
RGB Percent	36%, 72%, 76%
CMY	0.6392, 0.2784, 0.2431
CMYK	0.52, 0.05, 0.00, 0.24
HSL	185°, 45%, 56%
HSV	185°, 52%, 76%
XYZ	31.1798, 40.4065, 56.6080
YIQ	157.5180, -57.7210, -16.7050

Conversions

Conversions Part 2

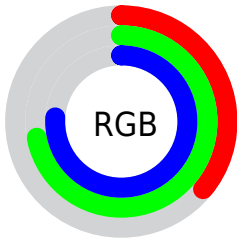
Format	Color
RYB	92, 140, 193
Decimal	6076609
CIELab	69.76, -24.81, -12.96
CIElCh	70, 27.990, 207.581
Yxy	40.4065, 0.2432, 0.3152
Android (android.graphics.Color)	4284266689 (0xFF5CB8C1)
YUV	157.5180, 17.4926, -57.4593
Hunter-Lab	63.5661, -23.6849, -8.3036

Details

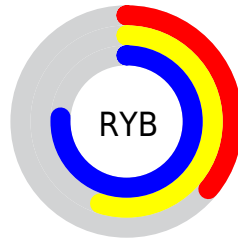
The Decimal color **6076609** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **12674396**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **9892089**, and **1606540** is the 20% darker color. If you saturate the color by 10%, you get **4830913**, and if you desaturate by 10%, it is **7322305**.

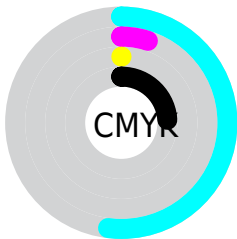
Distribution



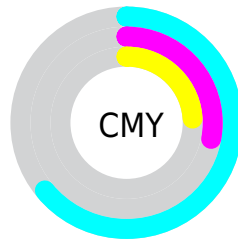
- Red (36%)
- Green (72%)
- Blue (76%)



- Red (36%)
- Yellow (55%)
- Blue (76%)



- Cyan (52%)
- Magenta (5%)
- Yellow (0%)
- Black (24%)



- Cyan (64%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6076609 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 6076609 by changing the saturation by 10% instead.



6076609



6076609

16777215



4103590



9892089



1606540



11730943



26994



13697023



20826



15597567



14658



9260



280



0



6076609



6076609

■ 4830913

■ 7322305

■ 3519937

■ 8633281

■ 2274241

■ 9878977

■ 1028545

■ 11124673

■ 45249

■ 12435905

■ 13681345

■ 14927041

■ 16172737

■ 16762817

Harmonies

Analogous

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



7059623



6076609



6796501

Triad

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



6076609



13212870



12560504

Complementary

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



6076609



12674396

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.



13869184



6076609



14325933

Square

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



6076609



11249111



14522772



10793085

Rectangle

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



6076609



8106203



14522772



13018489

Sweetspot

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



6076609



13825786



6078820



6650749



16579836



8224125

Same Dimension

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



6076609



6089978



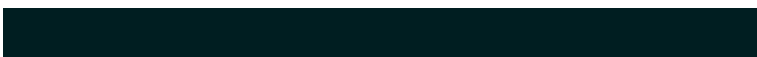
6063809



5726305



37537



7713

Inverse Universe

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



12672184



16407788



12687196



6379360



10551442



2162718

Previews

White Background



This preview shows how the Decimal color 6076609 looks on a white background.

Color Contrast Check

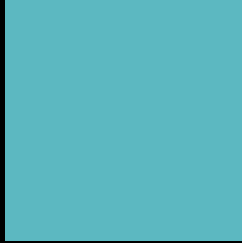
Large Text (above 18pt) WCAG AA × Fail

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 6076609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

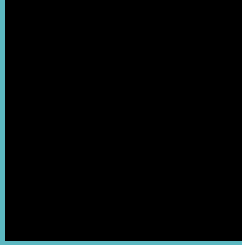
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

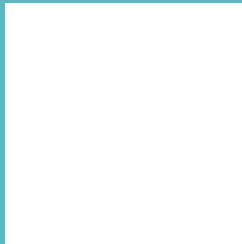
Any Text WCAG AAA ✓ Pass

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

Decimal 6076609 Background



This preview shows how black text looks on a background with the Decimal color 6076609.



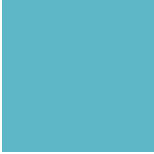
This preview shows how white text looks on a background with the Decimal color 6076609.

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
6207430

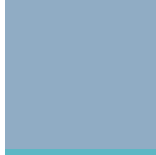
Trichromacy



Original Color
6076609



Protanomaly
9219771



Deuteranomaly
9481412

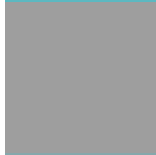


Tritanomaly
6141892

Monochromacy



Original Color
6076609



Achromatopsia
10395294



Achromatomaly
8824747

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6076609 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 #5CB8C1 looks like.

```
.text, #text, p{  
    color:#5CB8C1  
}
```

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 #5CB8C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CB8C1
}
```

Border

The CSS property to change the border of an element to Decimal 6076609 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
#5CB8C1 }
```

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

```
.border{ border-color:#5CB8C1 }
```

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

Here you see how a box with a 4 pixel #5CB8C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CB8C1; -webkit-box-shadow:4px 4px  
4px 4px #5CB8C1; box-shadow:4px 4px 4px  
4px #5CB8C1 }
```

Background

The CSS property to change the background color of an element to Decimal 6076609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CB8C1 }
```

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

```
.background{ background-color:#5CB8C1 }
```

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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