

Converting Colors

Decimal(6075590)

Have a look what the booklet for
Decimal(6075590) contains.

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Color

Decimal(6075590)

Conversions

Conversions Part 1

Format	Color
Hex	5CB4C6
RGB	92, 180, 198
RGB Percent	36%, 71%, 78%
CMY	0.6392, 0.2941, 0.2235
CMYK	0.54, 0.09, 0.00, 0.22
HSL	190°, 48%, 57%
HSV	190°, 54%, 78%
XYZ	30.9279, 38.9950, 59.3228
YIQ	155.7400, -58.2260, -13.0580

Conversions

Conversions Part 2

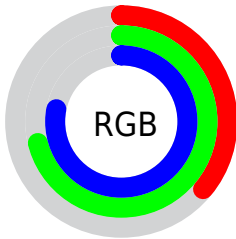
Format	Color
RYB	92, 140, 198
Decimal	6075590
CIELab	68.75, -21.38, -17.23
CIELCh	69, 27.464, 218.863
Yxy	38.9950, 0.2393, 0.3017
Android (android.graphics.Color)	4284265670 (0xFF5CB4C6)
YUV	155.7400, 20.8342, -55.9000
Hunter-Lab	62.4460, -20.8740, -12.6124

Details

The Decimal color **6075590** 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 **13004380**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **9891071**, and **1605520** is the 20% darker color. If you saturate the color by 10%, you get **4764102**, and if you desaturate by 10%, it is **7387078**.

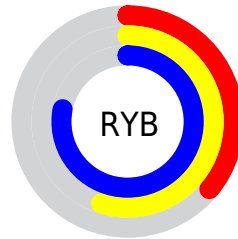
Distribution



Red (36%)

Green (71%)

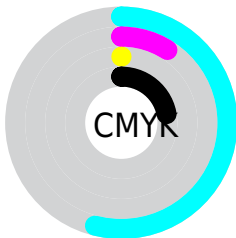
Blue (78%)



Red (36%)

Yellow (55%)

Blue (78%)

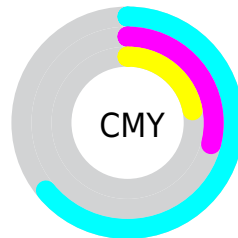


Cyan (54%)

Magenta (9%)

Yellow (0%)

Black (22%)



Cyan (64%)

Magenta (29%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6075590 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 6075590 by changing the saturation by 10% instead.

6075590

6075590

16777215

4102571

9891071

1605520

11796479

26231

13697023

20062

15597567

13894

8496

283

0

6075590

6075590

4764102

7387078

3452358

8698822

2206406

9944774

894918

11256262

42182

12568006

13879494

15191238

16437190

16765638

Harmonies

Analogous

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



6469294



6075590



7385045

Triad

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



6075590



13539514



11708790

Complementary

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



6075590



13004380

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.



13213818



6075590



14259617

Square

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



6075590



11902926



14129546



9941120

Rectangle

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



6075590



8891097



14129546



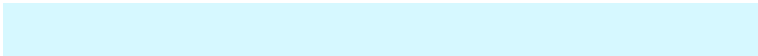
12232310

Sweetspot

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



6075590



14088447



6080110



6781824



0



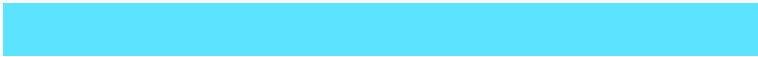
8421504

Same Dimension

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



6075590



6087679



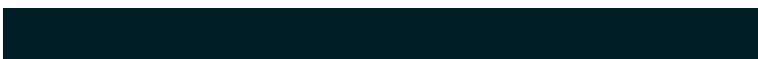
6062022



5923427



34723



7716

Inverse Universe

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



12999860



16735459



13017948



6511202



10682503



2359326

Previews

White Background



This preview shows how the Decimal color 6075590 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 6075590 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 6075590 Background



This preview shows how black text looks on a background with the Decimal color 6075590.



This preview shows how white text looks on a background with the Decimal color 6075590.

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
6010051

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6075590 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 #5CB4C6 looks like.

```
.text, #text, p{  
    color:#5CB4C6  
}
```

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 #5CB4C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CB4C6
}
```

Border

The CSS property to change the border of an element to Decimal 6075590 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
#5CB4C6 }
```

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

```
.border{ border-color:#5CB4C6 }
```

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

Here you see how a box with a 4 pixel #5CB4C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CB4C6; -webkit-box-shadow:4px 4px  
4px 4px #5CB4C6; box-shadow:4px 4px 4px  
4px #5CB4C6 }
```

Background

The CSS property to change the background color of an element to Decimal 6075590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CB4C6 }
```

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

```
.background{ background-color:#5CB4C6 }
```

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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