

Converting Colors

Decimal(6077389)

Have a look what the booklet for
Decimal(6077389) contains.

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Color

Decimal(6077389)

Conversions

Conversions Part 1

Format	Color
Hex	5CBBCD
RGB	92, 187, 205
RGB Percent	36%, 73%, 80%
CMY	0.6392, 0.2667, 0.1961
CMYK	0.55, 0.09, 0.00, 0.20
HSL	190°, 53%, 58%
HSV	190°, 55%, 80%
XYZ	33.2034, 42.2237, 64.1576
YIQ	160.6470, -62.3980, -14.5420

Conversions

Conversions Part 2

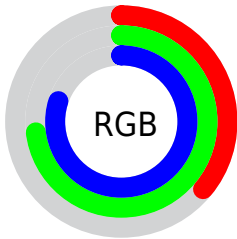
Format	Color
RYB	92, 144, 205
Decimal	6077389
CIELab	71.02, -22.97, -17.63
CIELCh	71, 28.951, 217.511
Yxy	42.2237, 0.2379, 0.3025
Android (android.graphics.Color)	4284267469 (0xFF5CBBCD)
YUV	160.6470, 21.8660, -60.2034
Hunter-Lab	64.9798, -22.5046, -13.0539

Details

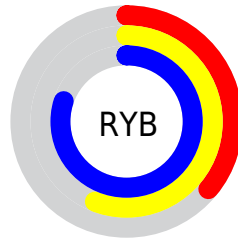
The Decimal color **6077389** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **13463132**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **9958399**, and **1279639** is the 20% darker color. If you saturate the color by 10%, you get **4765901**, and if you desaturate by 10%, it is **7454413**.

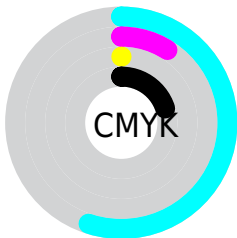
Distribution



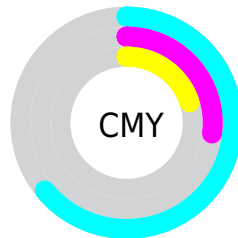
- Red (36%)
- Green (73%)
- Blue (80%)



- Red (36%)
- Yellow (56%)
- Blue (80%)



- Cyan (55%)
- Magenta (9%)
- Yellow (0%)
- Black (20%)



- Cyan (64%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6077389 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 6077389 by changing the saturation by 10% instead.

6077389

6077389

16777215

4038834

9958399

1279639

11862015

27773

13762559

21604

15728639

15436

9781

2336

5

0

■ 6077389

■ 6077389

■ 4765901

■ 7454413

■ 3388621

■ 8766157

■ 2077133

■ 10143181

■ 700109

■ 11454669

■ 44237

■ 12831693

■ 14143437

■ 15454925

■ 16766413

■ 16767181

Harmonies

Analogous

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



6602164



6077389



7452382

Triad

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



6077389



13999555



12234361

Complementary

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



6077389



13463132

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.



13804926



6077389



14850728

Square

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



6077389



12232152



14720655



10335875

Rectangle

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



6077389



9023970



14720655



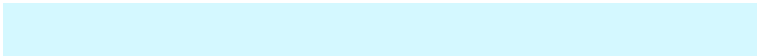
12823417

Sweetspot

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



6077389



13957375



6081901



6716288



0



8421504

Same Dimension

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



6077389



5760255



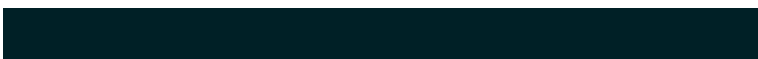
6063309



6055014



35750



8230

Inverse Universe

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



13458619



16734180



13477212



6708324



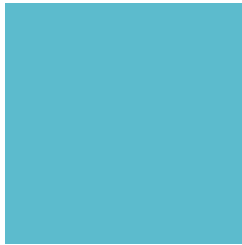
10879115



2490400

Previews

White Background



This preview shows how the Decimal color 6077389 looks on a white background.

Color Contrast Check

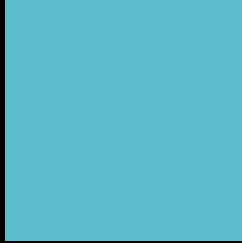
Large Text (above 18pt) WCAG AA × Fail

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 6077389 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 6077389 Background



This preview shows how black text looks on a background with the Decimal color 6077389.



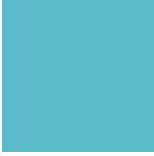
This preview shows how white text looks on a background with the Decimal color 6077389.

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
6011851

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6077389 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 #5CBBCD looks like.

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

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 #5CBBCD colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 6077389 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
#5CBBCD }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 6077389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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