

Converting Colors

Decimal(6077056)

Have a look what the booklet for
Decimal(6077056) contains.

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Color

Decimal(6077056)

Conversions

Conversions Part 1

Format	Color
Hex	5CBA80
RGB	92, 186, 128
RGB Percent	36%, 73%, 50%
CMY	0.6392, 0.2706, 0.4980
CMYK	0.51, 0.00, 0.31, 0.27
HSL	143°, 41%, 55%
HSV	143°, 51%, 73%
XYZ	25.8688, 38.9516, 26.5771
YIQ	151.2820, -37.4060, -37.9660

Conversions

Conversions Part 2

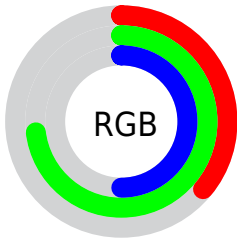
Format	Color
RYB	92, 160, 186
Decimal	6077056
CIELab	68.72, -41.13, 21.07
CIELCh	69, 46.212, 152.872
Yxy	38.9516, 0.2830, 0.4262
Android (android.graphics.Color)	4284267136 (0xFF5CBA80)
YUV	151.2820, -11.4780, -51.9903
Hunter-Lab	62.4112, -35.2333, 18.4400

Details

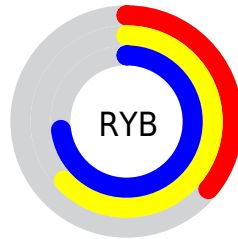
The Decimal color **6077056** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **12213398**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **9761717**, and **2131022** is the 20% darker color. If you saturate the color by 10%, you get **4831861**, and if you desaturate by 10%, it is **7322251**.

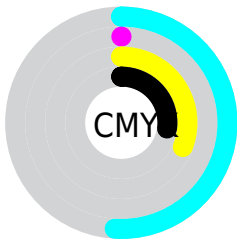
Distribution



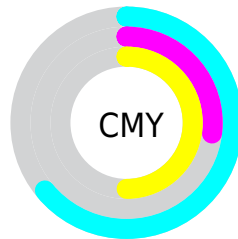
- Red (36%)
- Green (73%)
- Blue (50%)



- Red (36%)
- Yellow (63%)
- Blue (73%)



- Cyan (51%)
- Magenta (0%)
- Yellow (31%)
- Black (27%)



- Cyan (64%)
- Magenta (27%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6077056 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 6077056 by changing the saturation by 10% instead.

 6077056


 6077056

16777215

 4235111

 9761717

 2131022

 11599825

 27191

 13500397

 20769

 15400959

 14603

 9472

 0

 6077056

 6077056

 4831861

 7322251

 3652201

 8501911

 2407006

 9747106

 1227346

 10926766

 47687

 12171961

 13417157

 14596816

 15842012

 16759527

Harmonies

Analogous

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



9613919



6077056



48554

Triad

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



6077056



6925307



16026236

Complementary

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



6077056



12213398

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.



16090533



6077056



11574254

Square

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



6077056



46833



14650575



14719070

Rectangle

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



6077056



48583



14650575



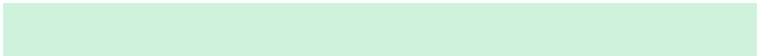
16222089

Sweetspot

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



6077056



13562588



10009180



6584941



16448250



8026746

Same Dimension

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



6077056



6222487



6077101



5463126



39996



7179

Inverse Universe

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



12213398



15883962



12213353



6050648



10223712



1835025

Previews

White Background



This preview shows how the Decimal color 6077056 looks on a white background.

Color Contrast Check

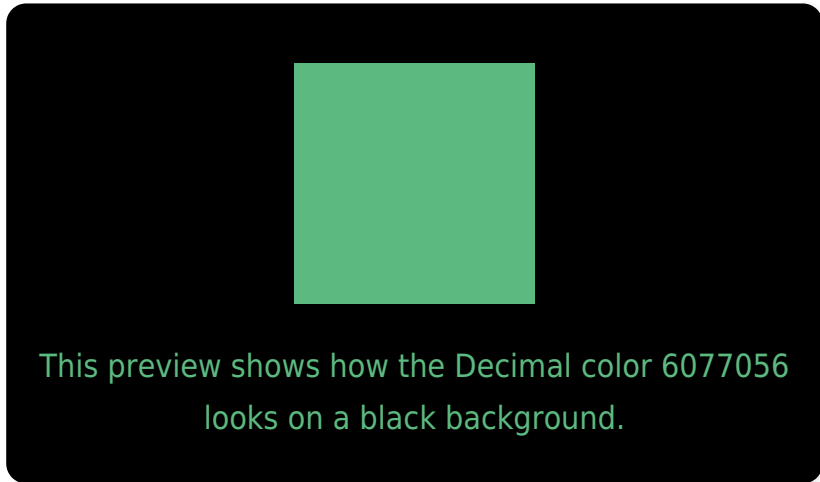
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

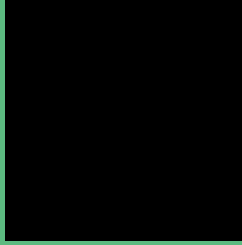
Any Text WCAG AA ✓ Pass

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 6077056 Background



This preview shows how black text looks on a background with the Decimal color 6077056.



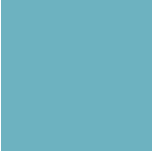
This preview shows how white text looks on a background with the Decimal color 6077056.

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
7189184

Trichromacy



Original Color
6077056



Protanomaly
9678202



Deuteranomaly
10332548



Tritanomaly
6796713

Monochromacy



Original Color
6077056



Achromatopsia
9934743



Achromatomaly
8561807

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6077056 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 #5CBA80 looks like.

```
.text, #text, p{  
    color:#5CBA80  
}
```

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 #5CBA80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CBA80
}
```

Border

The CSS property to change the border of an element to Decimal 6077056 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
#5CBA80 }
```

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

```
.border{ border-color:#5CBA80 }
```

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

Here you see how a box with a 4 pixel #5CBA80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CBA80; -webkit-box-shadow:4px 4px  
4px 4px #5CBA80; box-shadow:4px 4px 4px  
4px #5CBA80 }
```

Background

The CSS property to change the background color of an element to Decimal 6077056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CBA80 }
```

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

```
.background{ background-color:#5CBA80 }
```

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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