

Converting Colors

Decimal(6071997)

Have a look what the booklet for
Decimal(6071997) contains.

Decimal(6071997)	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(6071997)

Conversions

Conversions Part 1

Format	Color
Hex	5CA6BD
RGB	92, 166, 189
RGB Percent	36%, 65%, 74%
CMY	0.6392, 0.3490, 0.2588
CMYK	0.51, 0.12, 0.00, 0.26
HSL	194°, 42%, 55%
HSV	194°, 51%, 74%
XYZ	27.2352, 33.2219, 53.1211
YIQ	146.4960, -51.4870, -8.5350

Conversions

Conversions Part 2

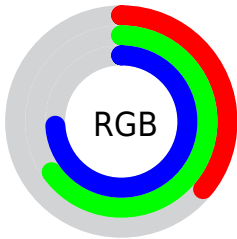
Format	Color
R_{YB}	92, 134, 189
Decimal	6071997
CIE _{Lab}	64.34, -16.66, -18.93
CIE _{LCh}	64, 25.215, 228.650
Yxy	33.2219, 0.2398, 0.2925
Android (android.graphics.Color)	4284262077 (0xFF5CA6BD)
YUV	146.4960, 20.9545, -47.7930
Hunter-Lab	57.6384, -16.5229, -14.2964

Details

The Decimal color **6071997** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **12415836**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **9756149**, and **1995400** is the 20% darker color. If you saturate the color by 10%, you get **4825789**, and if you desaturate by 10%, it is **7318205**.

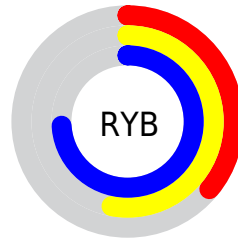
Distribution



Red (36%)

Green (65%)

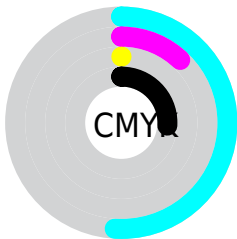
Blue (74%)



Red (36%)

Yellow (53%)

Blue (74%)

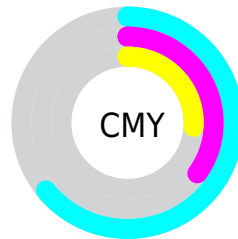


Cyan (51%)

Magenta (12%)

Yellow (0%)

Black (26%)



Cyan (64%)

Magenta (35%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6071997 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 6071997 by changing the saturation by 10% instead.



6071997



6071997

16777215



4164770



9756149



1995400



11664127



22894



13565951



16982



15466495



11071



6185



276



0



6071997



6071997

■ 4825789

■ 7318205

■ 3579325

■ 8564669

■ 2333117

■ 9810877

■ 1086653

■ 11057341

■ 37053

■ 12303549

■ 13484477

■ 14730685

■ 15977149

■ 16764605

Harmonies

Analogous

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



5941418



6071997



7643592

Triad

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



6071997



12815525



10395505

Complementary

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



6071997



12415836

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.



11835504



6071997



13274255

Square

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



6071997



11571898



12882043



8693118

Rectangle

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



6071997



9018568



12882043



10919279

Sweetspot

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



6071997



13692149



6077811



6583674



16448250



8026746

Same Dimension

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



6071997



6148597



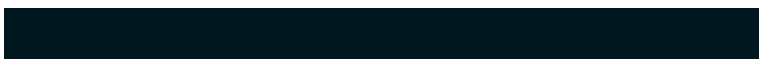
6059709



5594206



31134



5919

Inverse Universe

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



12410022



16080337



12428124



6182236



10354809



2031639

Previews

White Background



This preview shows how the Decimal color 6071997 looks on a white background.

Color Contrast Check

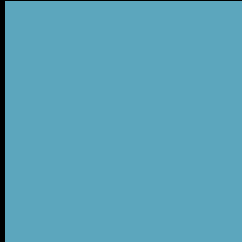
Large Text (above 18pt) WCAG AA × Fail

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 6071997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

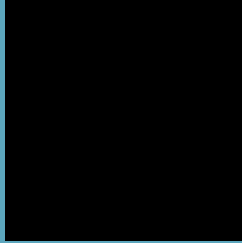
Any Text WCAG AA ✓ Pass

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 6071997 Background



This preview shows how black text looks on a background with the Decimal color 6071997.



This preview shows how white text looks on a background with the Decimal color 6071997.

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
5875637

Trichromacy



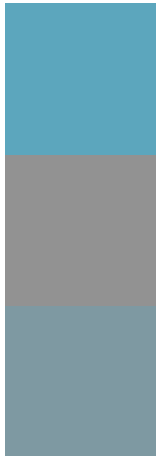
Original Color
6071997

Protanomaly
8494776

Deuteranomaly
8560063

Tritanomaly
5941176

Monochromacy



Original Color
6071997

Achromatopsia
9605778

Achromatomaly
8296866

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6071997 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 #5CA6BD looks like.

```
.text, #text, p{  
    color:#5CA6BD  
}
```

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 #5CA6BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CA6BD  
}
```

Border

The CSS property to change the border of an element to Decimal 6071997 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  
#5CA6BD }
```

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

```
.border{ border-color:#5CA6BD }
```

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

Here you see how a box with a 4 pixel #5CA6BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CA6BD; -webkit-box-shadow:4px 4px  
4px 4px #5CA6BD; box-shadow:4px 4px 4px  
4px #5CA6BD }
```

Background

The CSS property to change the background color of an element to Decimal 6071997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CA6BD }
```

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

```
.background{ background-color:#5CA6BD }
```

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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