

Converting Colors

Decimal(6071967)

Have a look what the booklet for
Decimal(6071967) contains.

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Color

Decimal(6071967)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5CA69F |
| RGB | 92, 166, 159 |
| RGB Percent | 36%, 65%, 62% |
| CMY | 0.6392, 0.3490, 0.3765 |
| CMYK | 0.45, 0.00, 0.04, 0.35 |
| HSL | 174°, 29%, 51% |
| HSV | 174°, 45%, 65% |
| XYZ | 24.3079, 32.0510, 37.7062 |
| YIQ | 143.0760, -41.8570, -17.8650 |

Conversions

Conversions Part 2

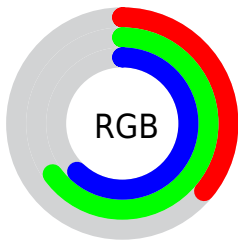
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 92, 131, 166 |
| Decimal | 6071967 |
| CIELab | 63.38, -24.80, -3.58 |
| CIELCh | 63, 25.058, 188.207 |
| Yxy | 32.0510, 0.2584, 0.3407 |
| Android (android.graphics.Color) | 4284262047 (0xFF5CA69F) |
| YUV | 143.0760, 7.8505, -44.7937 |
| Hunter-Lab | 56.6136, -22.4321, 0.1407 |

Details

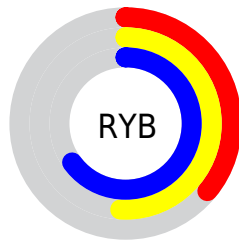
The Decimal color **6071967** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **10902627**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **9690582**, and **2388588** is the 20% darker color. If you saturate the color by 10%, you get **4957853**, and if you desaturate by 10%, it is **7186081**.

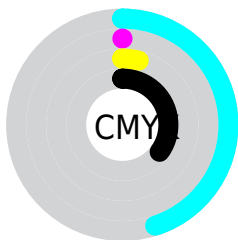
Distribution



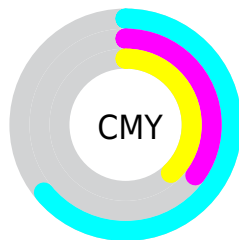
- Red (36%)
- Green (65%)
- Blue (62%)



- Red (36%)
- Yellow (51%)
- Blue (65%)



- Cyan (45%)
- Magenta (0%)
- Yellow (4%)
- Black (35%)



- Cyan (64%)
- Magenta (35%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6071967 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 6071967 by changing the saturation by 10% instead.



6071967



6071967

16777215



4295557



9690582



2388588



11467506



22867



13369343



16700



15269887



10791



5394



0



6071967



6071967



4957853



7186081

■ 3909276

■ 8234658

■ 2795162

■ 9348772

■ 1746585

■ 10397349

■ 632471

■ 11511463

■ 42646

■ 12625576

■ 13674154

■ 14788268

■ 15836845

Harmonies

Analogous

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



7447944



6071967



5678516

Triad

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



6071967



10851005



12096113

Complementary

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



6071967



10902627

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.



12881023



6071967



12290986

Square

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



6071967



8821189



13011348



10721901

Rectangle

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



6071967



6333119



13011348



12423284

Sweetspot

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



6071967



12442070



6530652



6057580



15592941



7237230

Same Dimension

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



6071967



6740430



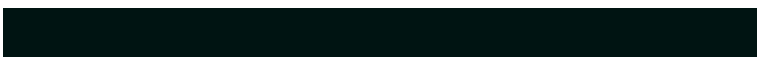
6064294



5002323



38022



5138

Inverse Universe

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



10902627



14247537



10910300



5524557



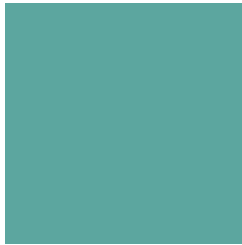
9699342



1310722

Previews

White Background



This preview shows how the Decimal color 6071967 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 6071967 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 6071967 Background



This preview shows how black text looks on a background with the Decimal color 6071967.

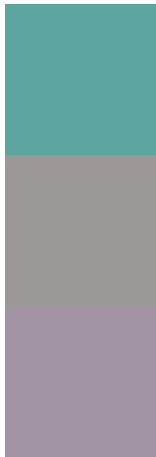


This preview shows how white text looks on a background with the Decimal color 6071967.

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



Original Color
6071967

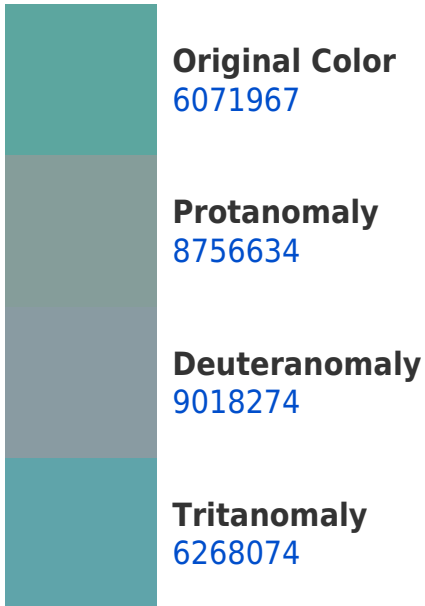
Protanopia
10262679

Deuteranopia
10720419



Tritanopia
6398897

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6071967 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 #5CA69F looks like.

```
.text, #text, p{  
    color:#5CA69F  
}
```

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 #5CA69F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CA69F
}
```

Border

The CSS property to change the border of an element to Decimal 6071967 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
#5CA69F }
```

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

```
.border{ border-color:#5CA69F }
```

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

Here you see how a box with a 4 pixel #5CA69F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CA69F; -webkit-box-shadow:4px 4px  
4px 4px #5CA69F; box-shadow:4px 4px 4px  
4px #5CA69F }
```

Background

The CSS property to change the background color of an element to Decimal 6071967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CA69F }
```

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

```
.background{ background-color:#5CA69F }
```

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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