

Converting Colors

Decimal(6070118)

Have a look what the booklet for
Decimal(6070118) contains.

Decimal(6070118)	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(6070118)

Conversions

Conversions Part 1

Format	Color
Hex	5C9F66
RGB	92, 159, 102
RGB Percent	36%, 62%, 40%
CMY	0.6392, 0.3765, 0.6000
CMYK	0.42, 0.00, 0.36, 0.38
HSL	129°, 27%, 49%
HSV	129°, 42%, 62%
XYZ	19.2100, 28.0309, 16.9684
YIQ	132.4690, -21.6350, -31.9310

Conversions

Conversions Part 2

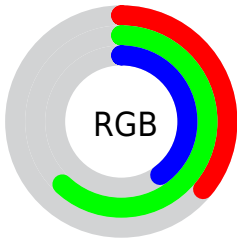
Format	Color
R_{YB}	92, 150, 159
Decimal	6070118
CIE _{Lab}	59.92, -33.80, 23.26
CIE _{LCh}	60, 41.032, 145.462
Yxy	28.0309, 0.2992, 0.4366
Android (android.graphics.Color)	4284260198 (0xFF5C9F66)
YUV	132.4690, -15.0212, -35.4913
Hunter-Lab	52.9442, -27.8862, 18.0587

Details

The Decimal color **6070118** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10443925**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **9557657**, and **2583350** is the 20% darker color. If you saturate the color by 10%, you get **5021528**, and if you desaturate by 10%, it is **7118708**.

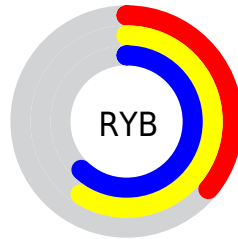
Distribution



Red (36%)

Green (62%)

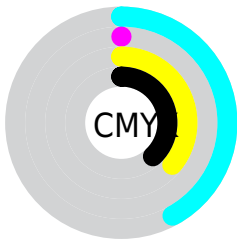
Blue (40%)



Red (36%)

Yellow (59%)

Blue (62%)

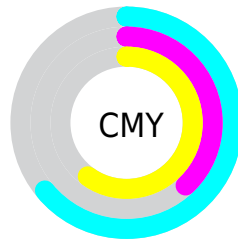


Cyan (42%)

Magenta (0%)

Yellow (36%)

Black (38%)



Cyan (64%)

Magenta (38%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6070118 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 6070118 by changing the saturation by 10% instead.



6070118



6070118

16777215



4359502



9557657



2583350



11400116



414240



13238224



14857



15138796



9472



0



6070118



6070118



5021528



7118708



3972939



8167297

■ 2924349

■ 9215887

■ 1875760

■ 10264476

■ 827170

■ 11247530

■ 40728

■ 12296119

■ 13344709

■ 14393298

■ 15441888

Harmonies

Analogous

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



8886349



6070118



1287049

Triad

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



6070118



4691672



13923699

Complementary

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



6070118



10443925

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.



13726615



6070118



9144786

Square

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



6070118



40651



12090554



13074262

Rectangle

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



6070118



41890



12090554



13988735

Sweetspot

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



6070118



11849656



9871196



5794138



15263976



6908265

Same Dimension

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



6070118



6672245



6070150



4673352



36629



3842

Inverse Universe

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



10443925



13591999



10443893



5195598



9371769



983053

Previews

White Background



This preview shows how the Decimal color 6070118 looks on a white background.

Color Contrast Check

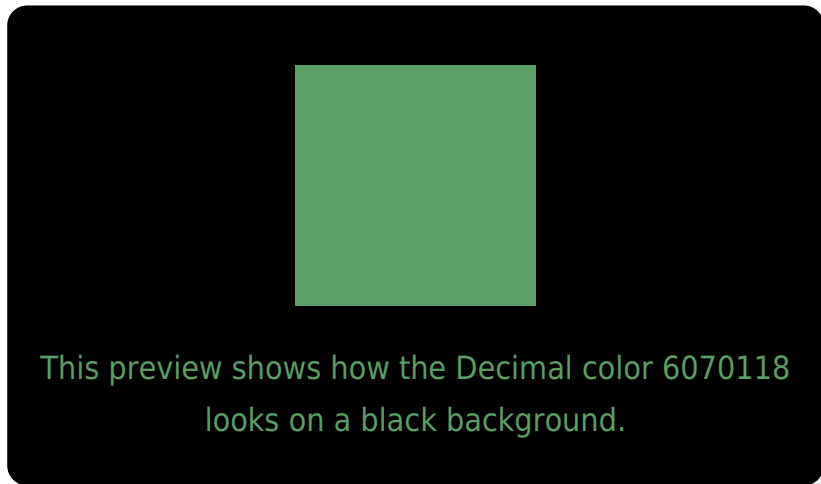
Large Text (above 18pt) WCAG AA ✓ Pass

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

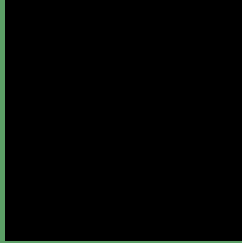
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6070118 Background



This preview shows how black text looks on a background with the Decimal color 6070118.



This preview shows how white text looks on a background with the Decimal color 6070118.

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



Trichromacy



Original Color
6070118

Protanomaly
8754530

Deuteranomaly
9343593

Tritanomaly
6593165

Monochromacy



Original Color
6070118

Achromatopsia
8684676

Achromatomaly
7704185

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6070118 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 #5C9F66 looks like.

```
.text, #text, p{  
    color:#5C9F66  
}
```

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 #5C9F66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C9F66  
}
```

Border

The CSS property to change the border of an element to Decimal 6070118 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  
#5C9F66 }
```

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

```
.border{ border-color:#5C9F66 }
```

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

Here you see how a box with a 4 pixel #5C9F66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C9F66; -webkit-box-shadow:4px 4px  
4px 4px #5C9F66; box-shadow:4px 4px 4px  
4px #5C9F66 }
```

Background

The CSS property to change the background color of an element to Decimal 6070118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C9F66 }
```

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

```
.background{ background-color:#5C9F66 }
```

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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