

Converting Colors

Decimal(6068598)

Have a look what the booklet for
Decimal(6068598) contains.

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Color

Decimal(6068598)

Conversions

Conversions Part 1

Format	Color
Hex	5C9976
RGB	92, 153, 118
RGB Percent	36%, 60%, 46%
CMY	0.6392, 0.4000, 0.5373
CMYK	0.40, 0.00, 0.23, 0.40
HSL	146°, 25%, 48%
HSV	146°, 40%, 60%
XYZ	19.0749, 26.3658, 21.2233
YIQ	130.7710, -25.1210, -23.8170

Conversions

Conversions Part 2

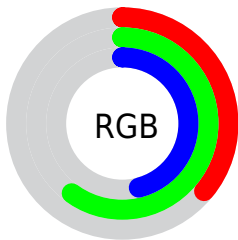
Format	Color
R_{YB}	92, 135, 153
Decimal	6068598
CIE _{Lab}	58.38, -27.88, 12.28
CIE _{LCh}	58, 30.464, 156.219
Yxy	26.3658, 0.2861, 0.3955
Android (android.graphics.Color)	4284258678 (0xFF5C9976)
YUV	130.7710, -6.2961, -34.0022
Hunter-Lab	51.3476, -23.5482, 11.4373

Details

The Decimal color **6068598** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10050687**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **9556138**, and **2712902** is the 20% darker color. If you saturate the color by 10%, you get **5085549**, and if you desaturate by 10%, it is **7051647**.

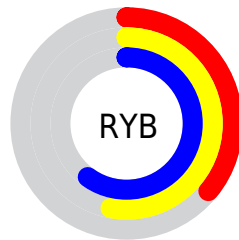
Distribution



Red (36%)

Green (60%)

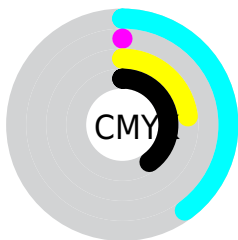
Blue (46%)



Red (36%)

Yellow (53%)

Blue (60%)

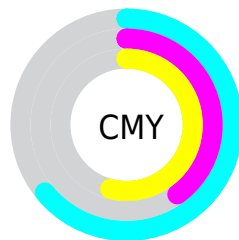


Cyan (40%)

Magenta (0%)

Yellow (23%)

Black (40%)



Cyan (64%)

Magenta (40%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6068598 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 6068598 by changing the saturation by 10% instead.



6068598



6068598

16777215



4357981



9556138



2712902



11332805



740655



13172706



13850



15007742



8448



0



6068598



6068598



5085549



7051647



4036964



8100232

■ 3053916

■ 9083280

■ 2070867

■ 10066329

■ 1022282

■ 11114914

■ 39233

■ 12097963

■ 13081011

■ 14064060

■ 15112645

Harmonies

Analogous

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



8164448



6068598



3906449

Triad

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



6068598



7376321



12483438

Complementary

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



6068598



10050687

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.



12613768



6068598



9929655

Square

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



6068598



4560317



11762594



11567964

Rectangle

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



6068598



2792099



11762594



12614006

Sweetspot

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



6068598



11519929



8427868



5661531



14935011



6513507

Same Dimension

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



6068598



6801296



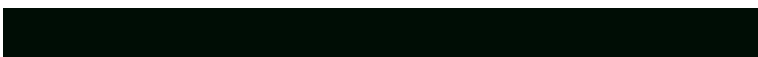
6068628



4541768



35900



3333

Inverse Universe

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



10050687



13068190



10050657



5064009



9175120



851975

Previews

White Background



This preview shows how the Decimal color 6068598 looks on a white background.

Color Contrast Check

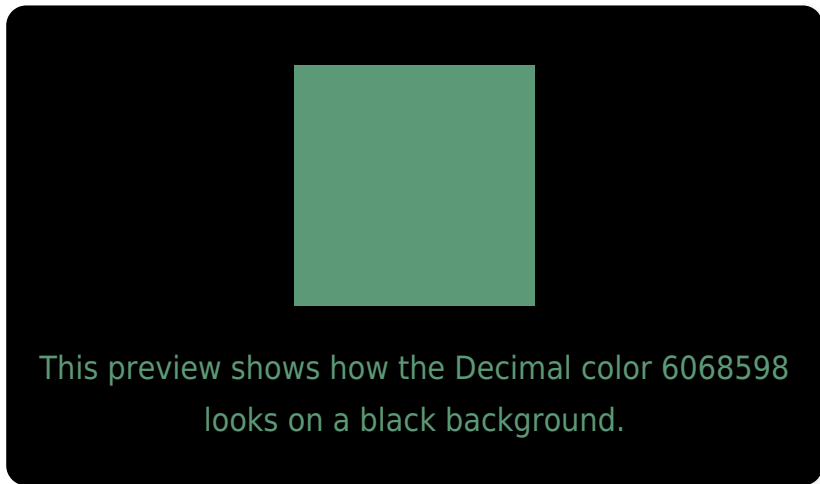
Large Text (above 18pt) WCAG AA ✓ Pass

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

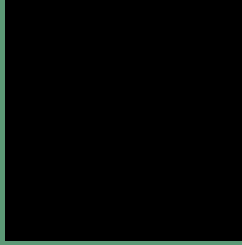
Any Text WCAG AA ✓ Pass

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 6068598 Background



This preview shows how black text looks on a background with the Decimal color 6068598.

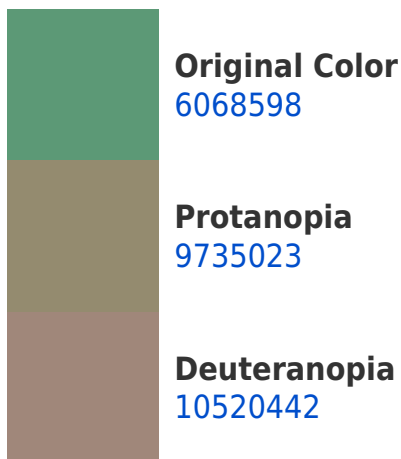



This preview shows how white text looks on a background with the Decimal color 6068598.

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
6656927

Trichromacy



Original Color
6068598

Protanomaly
8425586

Deuteranomaly
8883833

Tritanomaly
6460816

Monochromacy



Original Color
6068598

Achromatopsia
8618883

Achromatomaly
7703422

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6068598 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 #5C9976 looks like.

```
.text, #text, p{  
    color:#5C9976  
}
```

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 #5C9976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C9976
}
```

Border

The CSS property to change the border of an element to Decimal 6068598 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
#5C9976 }
```

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

```
.border{ border-color:#5C9976 }
```

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

Here you see how a box with a 4 pixel #5C9976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C9976; -webkit-box-shadow:4px 4px  
4px 4px #5C9976; box-shadow:4px 4px 4px  
4px #5C9976 }
```

Background

The CSS property to change the background color of an element to Decimal 6068598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C9976 }
```

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

```
.background{ background-color:#5C9976 }
```

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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