

Converting Colors

Decimal(6063748)

Have a look what the booklet for
Decimal(6063748) contains.

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Color

Decimal(6063748)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 5C8684 |
| RGB | 92, 134, 132 |
| RGB Percent | 36%, 53%, 52% |
| CMY | 0.6392, 0.4745, 0.4824 |
| CMYK | 0.31, 0.00, 0.01, 0.47 |
| HSL | 177°, 19%, 44% |
| HSV | 177°, 31%, 53% |
| XYZ | 17.1036, 20.9914, 24.9801 |
| YIQ | 121.2140, -24.3900, -9.5260 |

Conversions

Conversions Part 2

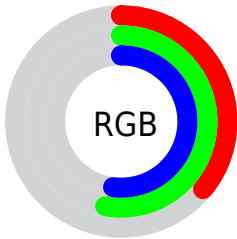
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 92, 114, 134 |
| Decimal | 6063748 |
| CIE _{Lab} | 52.94, -14.87, -3.57 |
| CIE _{LCh} | 53, 15.295, 193.511 |
| Y _{xy} | 20.9914, 0.2712, 0.3328 |
| Android (android.graphics.Color) | 4284253828 (0xFF5C8684) |
| YUV | 121.2140, 5.3175, -25.6207 |
| Hunter-Lab | 45.8164, -13.5435, -0.2547 |

Details

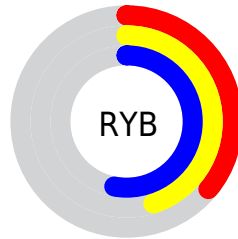
The Decimal color **6063748** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8805470**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **9485241**, and **2839635** is the 20% darker color. If you saturate the color by 10%, you get **5211779**, and if you desaturate by 10%, it is **6915717**.

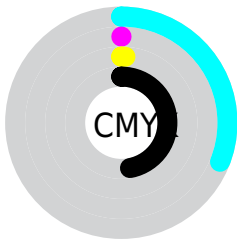
Distribution



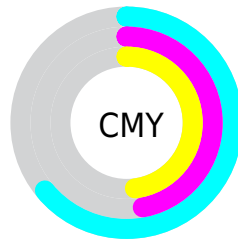
- Red (36%)
- Green (53%)
- Blue (52%)



- Red (36%)
- Yellow (45%)
- Blue (53%)



- Cyan (31%)
- Magenta (0%)
- Yellow (1%)
- Black (47%)



- Cyan (64%)
- Magenta (47%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6063748 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 6063748 by changing the saturation by 10% instead.

6063748

6063748

16777215

4418923

9485241

2839635

11261909

1195324

13038833

10022

14942207

4881

0

6063748

6063748

5211779

6915717

4294275

7833221

■ 3442306

■ 8685190

■ 2524801

■ 9602695

■ 1672833

■ 10454663

■ 820864

■ 11306632

■ 34432

■ 12224136

■ 13076105

■ 13993610

Harmonies

Analogous

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



6653302



6063748



6063504

Triad

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



6063748



8944017



9403238

Complementary

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



6063748



8805470

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.



9992045



6063748



9729670

Square

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



6063748



7831192



10122617



8552293

Rectangle

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



6063748



6456213



10122617



9665127

Sweetspot

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



6063748



10399149



6194780



5068630



14079702



5723991

Same Dimension

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



6063748



7122346



6058886



3949122



33404



770

Inverse Universe

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



8805470



11365487



8810332



4340796



8519686



196608

Previews

White Background



This preview shows how the Decimal color 6063748 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



This preview shows how the Decimal color 6063748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

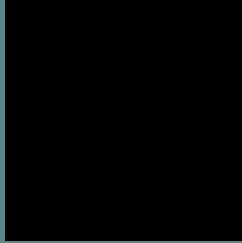
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 6063748 Background



This preview shows how black text looks on a background with the Decimal color 6063748.

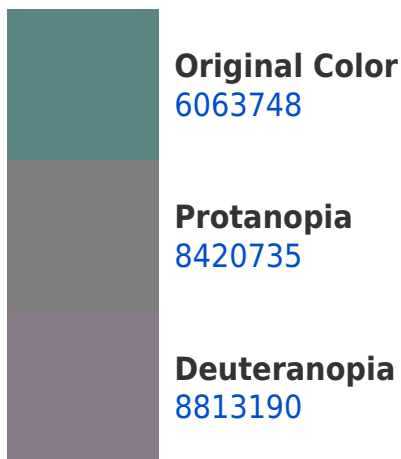


This preview shows how white text looks on a background with the Decimal color 6063748.

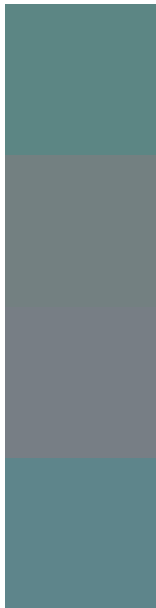
Color Blindness Simulation

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
6063748

Protanomaly
7569537

Deuteranomaly
7831173

Tritanomaly
6194571

Monochromacy



Original Color
6063748

Achromatopsia
7960953

Achromatomaly
7241341

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6063748 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 #5C8684 looks like.

```
.text, #text, p{  
    color:#5C8684  
}
```

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 #5C8684 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8684
}
```

Border

The CSS property to change the border of an element to Decimal 6063748 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
#5C8684 }
```

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

```
.border{ border-color:#5C8684 }
```

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

Here you see how a box with a 4 pixel #5C8684 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8684; -webkit-box-shadow:4px 4px  
4px 4px #5C8684; box-shadow:4px 4px 4px  
4px #5C8684 }
```

Background

The CSS property to change the background color of an element to Decimal 6063748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8684 }
```

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

```
.background{ background-color:#5C8684 }
```

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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