

Converting Colors

Decimal(6063992)

Have a look what the booklet for
Decimal(6063992) contains.

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Color

Decimal(6063992)

Conversions

Conversions Part 1

Format	Color
Hex	5C8778
RGB	92, 135, 120
RGB Percent	36%, 53%, 47%
CMY	0.6392, 0.4706, 0.5294
CMYK	0.32, 0.00, 0.11, 0.47
HSL	159°, 19%, 45%
HSV	159°, 32%, 53%
XYZ	16.4678, 20.9593, 20.9469
YIQ	120.4330, -20.8130, -13.7810

Conversions

Conversions Part 2

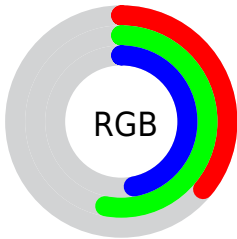
Format	Color
R_{YB}	92, 118, 135
Decimal	6063992
CIE _{Lab}	52.90, -18.26, 3.35
CIE _{LCh}	53, 18.566, 169.619
Yxy	20.9593, 0.2821, 0.3591
Android (android.graphics.Color)	4284254072 (0xFF5C8778)
YUV	120.4330, -0.2135, -24.9357
Hunter-Lab	45.7814, -15.9101, 4.9193

Details

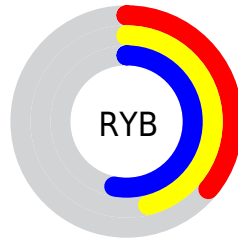
The Decimal color **6063992** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8871019**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **9485484**, and **2839880** is the 20% darker color. If you saturate the color by 10%, you get **5212019**, and if you desaturate by 10%, it is **6981501**.

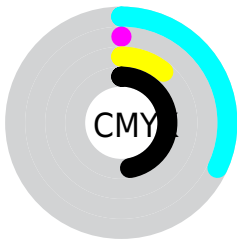
Distribution



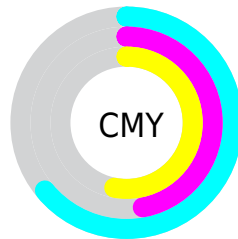
- Red (36%)
- Green (53%)
- Blue (47%)



- Red (36%)
- Yellow (46%)
- Blue (53%)



- Cyan (32%)
- Magenta (0%)
- Yellow (11%)
- Black (47%)



- Cyan (64%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6063992 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 6063992 by changing the saturation by 10% instead.



6063992



6063992

16777215



4419167



9485484



2839880



11196616



1261105



13039076



10012



14876671



4610



0



6063992



6063992



5212019



6981501



4294511



7833473

■ 3377002

■ 8685446

■ 2525029

■ 9602955

■ 1673056

■ 10520464

■ 755548

■ 11372436

■ 34648

■ 12289945

■ 13141918

■ 14059426

Harmonies

Analogous

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



7177577



6063992



5343112

Triad

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



6063992



8027292



10188391

Complementary

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



6063992



8871019

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.



10449780



6063992



9271187

Square

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



6063992



6586781



10187653



9403231

Rectangle

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



6063992



5342866



10187653



10319211

Sweetspot

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



6063992



10399914



7047004



5200214



14277081



5855577

Same Dimension

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



6063992



7188633



6062471



3949120



33365



770

Inverse Universe

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



8871019



11562372



8872540



4340798



8519725



196609

Previews

White Background



This preview shows how the Decimal color 6063992 looks on a white background.

Color Contrast Check

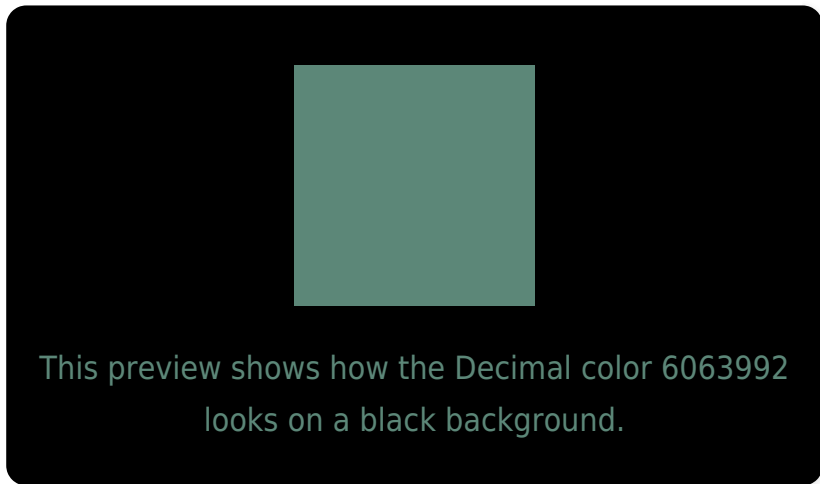
Large Text (above 18pt) WCAG AA ✓ Pass

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

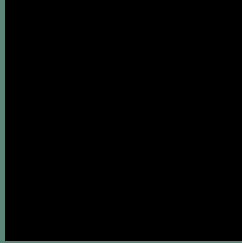
Any Text WCAG AA ✓ Pass

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 6063992 Background



This preview shows how black text looks on a background with the Decimal color 6063992.

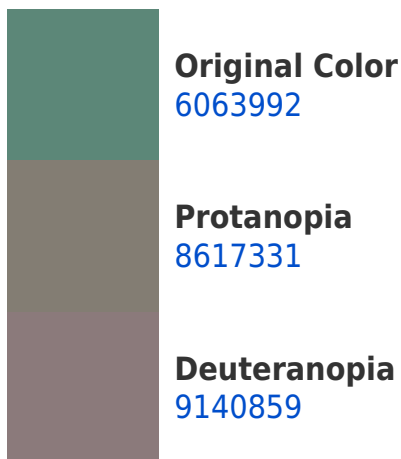


This preview shows how white text looks on a background with the Decimal color 6063992.

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
6390926

Trichromacy



Original Color
6063992

Protanomaly
7700853

Deuteranomaly
8028026

Tritanomaly
6260102

Monochromacy



Original Color
6063992

Achromatopsia
7895160

Achromatomaly
7241080

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6063992 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 #5C8778 looks like.

```
.text, #text, p{  
    color:#5C8778  
}
```

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 #5C8778 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8778  
}
```

Border

The CSS property to change the border of an element to Decimal 6063992 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  
#5C8778 }
```

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

```
.border{ border-color:#5C8778 }
```

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

Here you see how a box with a 4 pixel #5C8778 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8778; -webkit-box-shadow:4px 4px  
4px 4px #5C8778; box-shadow:4px 4px 4px  
4px #5C8778 }
```

Background

The CSS property to change the background color of an element to Decimal 6063992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8778 }
```

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

```
.background{ background-color:#5C8778 }
```

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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