

Converting Colors

Decimal(6063471)

Have a look what the booklet for
Decimal(6063471) contains.

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Color

Decimal(6063471)

Conversions

Conversions Part 1

Format	Color
Hex	5C856F
RGB	92, 133, 111
RGB Percent	36%, 52%, 44%
CMY	0.6392, 0.4784, 0.5647
CMYK	0.31, 0.00, 0.17, 0.48
HSL	148°, 18%, 44%
HSV	148°, 31%, 52%
XYZ	15.6704, 20.1981, 18.1116
YIQ	118.2330, -17.3740, -15.5340

Conversions

Conversions Part 2

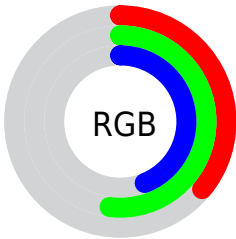
Format	Color
R_{YB}	92, 120, 133
Decimal	6063471
CIE _{Lab}	52.06, -19.20, 7.35
CIE _{LCh}	52, 20.556, 159.040
Yxy	20.1981, 0.2903, 0.3742
Android (android.graphics.Color)	4284253551 (0xFF5C856F)
YUV	118.2330, -3.5659, -23.0063
Hunter-Lab	44.9423, -16.4098, 7.5658

Details

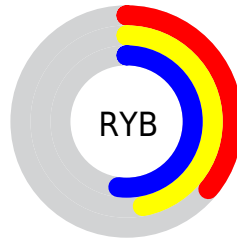
The Decimal color **6063471** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8739954**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **9419427**, and **2904895** is the 20% darker color. If you saturate the color by 10%, you get **5211496**, and if you desaturate by 10%, it is **6915446**.

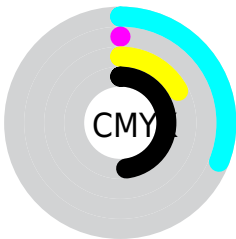
Distribution



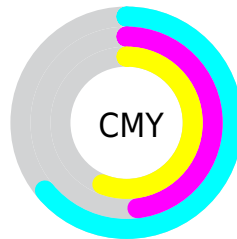
- Red (36%)
- Green (52%)
- Blue (44%)



- Red (36%)
- Yellow (47%)
- Blue (52%)



- Cyan (31%)
- Magenta (0%)
- Yellow (17%)
- Black (48%)



- Cyan (64%)
- Magenta (48%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6063471 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 6063471 by changing the saturation by 10% instead.



6063471



6063471

16777215



4484183



9419427



2904895



11196094



1326121



13038553



9749



14876662



3584



0



6063471



6063471



5211496



6915446



4293985



7832957

■ 3442010

■ 8684932

■ 2590034

■ 9536908

■ 1672523

■ 10454419

■ 820548

■ 11306394

■ 34110

■ 12158369

■ 13010344

■ 13927855

Harmonies

Analogous

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



7373408



6063471



5015169

Triad

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



6063471



7240863



10383975

Complementary

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



6063471



8739954

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.



10448759



6063471



8812184

Square

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



6063471



5669277



9925001



9729884

Rectangle

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



6063471



4753037



9925001



10514540

Sweetspot

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



6063471



10399141



7570780



5068626



14079702



5723991

Same Dimension

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



6063471



7187851



6063491



3949119



33340



769

Inverse Universe

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



8739954



11365776



8739934



4340799



8519750



196609

Previews

White Background



This preview shows how the Decimal color 6063471 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 6063471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

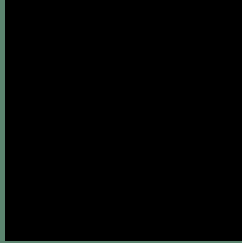
Any Text WCAG AA ✓ Pass

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 6063471 Background



This preview shows how black text looks on a background with the Decimal color 6063471.

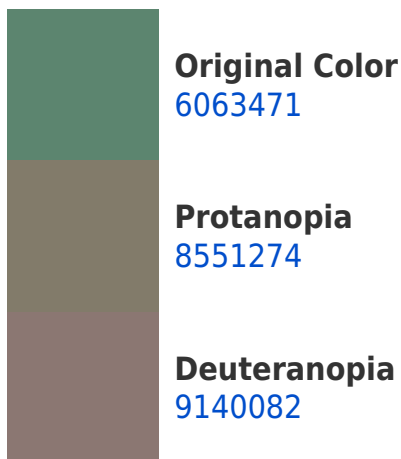



This preview shows how white text looks on a background with the Decimal color 6063471.

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
6455691

Trichromacy



Original Color
6063471

Protanomaly
7634796

Deuteranomaly
8027249

Tritanomaly
6324865

Monochromacy



Original Color
6063471

Achromatopsia
7763574

Achromatomaly
7175027

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6063471 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 #5C856F looks like.

```
.text, #text, p{  
  color:#5C856F  
}
```

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 #5C856F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C856F
}
```

Border

The CSS property to change the border of an element to Decimal 6063471 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
#5C856F }
```

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

```
.border{ border-color:#5C856F }
```

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

Here you see how a box with a 4 pixel #5C856F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C856F; -webkit-box-shadow:4px 4px  
4px 4px #5C856F; box-shadow:4px 4px 4px  
4px #5C856F }
```

Background

The CSS property to change the background color of an element to Decimal 6063471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C856F }
```

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

```
.background{ background-color:#5C856F }
```

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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