

Converting Colors

Decimal(5863021)

Have a look what the booklet for
Decimal(5863021) contains.

Decimal(5863021)	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(5863021)

Conversions

Conversions Part 1

Format	Color
Hex	59766D
RGB	89, 118, 109
RGB Percent	35%, 46%, 43%
CMY	0.6510, 0.5373, 0.5725
CMYK	0.25, 0.00, 0.08, 0.54
HSL	161°, 14%, 41%
HSV	161°, 25%, 46%
XYZ	13.3586, 16.1848, 16.8879
YIQ	108.3030, -14.3950, -8.9470

Conversions

Conversions Part 2

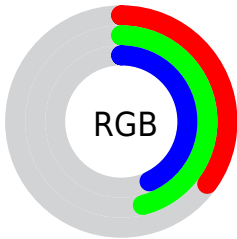
Format	Color
R_{YB}	89, 106, 118
Decimal	5863021
CIE Lab	47.22, -12.52, 1.54
CIE LCh	47, 12.614, 173.006
Yxy	16.1848, 0.2877, 0.3486
Android (android.graphics.Color)	4284053101 (0xFF59766D)
YUV	108.3030, 0.3436, -16.9287
Hunter-Lab	40.2304, -11.1319, 3.2725

Details

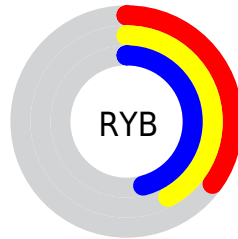
The Decimal color **5863021** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7756130**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **9218720**, and **2770494** is the 20% darker color. If you saturate the color by 10%, you get **5076585**, and if you desaturate by 10%, it is **6649457**.

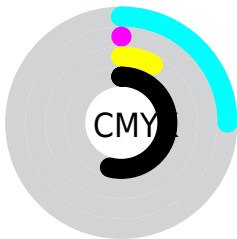
Distribution



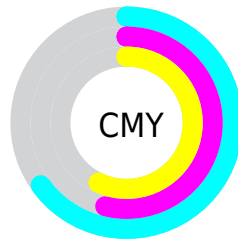
- Red (35%)
- Green (46%)
- Blue (43%)



- Red (35%)
- Yellow (42%)
- Blue (46%)



- Cyan (25%)
- Magenta (0%)
- Yellow (8%)
- Black (54%)



- Cyan (65%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5863021 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 5863021 by changing the saturation by 10% instead.



5863021



5863021

16777215



4283733



9218720



2770494



10929851



1322792



12706519



6931



14548724



0



16449535



5863021



5863021



5076585



6649457



4290150



7435892

■ 3569250

■ 8156792

■ 2782814

■ 8943228

■ 1996379

■ 9729663

■ 1209943

■ 10516099

■ 423507

■ 11302535

■ 30289

■ 12023434

■ 12809870

Harmonies

Analogous

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



6518115



5863021



5535352

Triad

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



5863021



7302787



8612703

Complementary

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



5863021



7756130

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.



8808808



5863021



8088445

Square

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



5863021



6386309



8677747



8089179

Rectangle

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



5863021



5600638



8677747



8743522

Sweetspot

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



5863021



9345430



6452825



4607307



13421772



5066061

Same Dimension

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



5863021



7182731



5861750



3488569



31316



64172

Inverse Universe

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



7756130



10055034



7757401



3880247



7995430



16384078

Previews

White Background



This preview shows how the Decimal color 5863021 looks on a white background.

Color Contrast Check

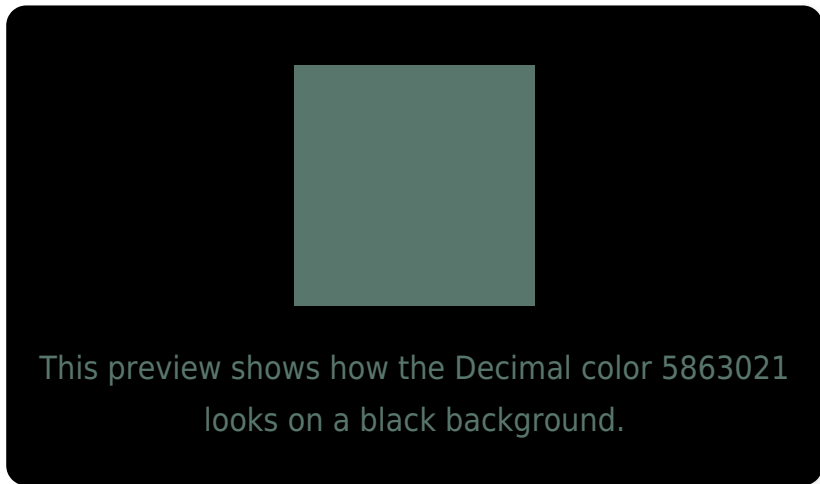
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

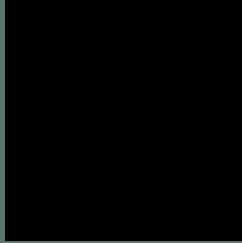
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

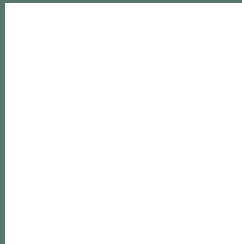
Any Text WCAG AAA × Fail

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

Decimal 5863021 Background



This preview shows how black text looks on a background with the Decimal color 5863021.

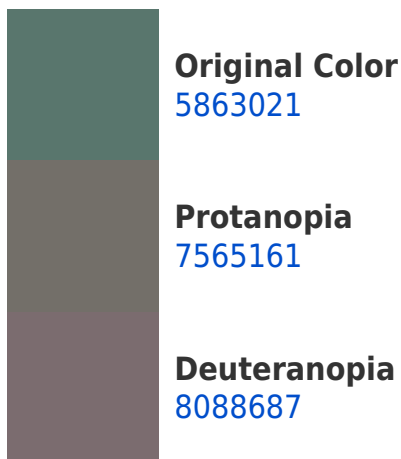



This preview shows how white text looks on a background with the Decimal color 5863021.

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
6059133

Trichromacy



Original Color
5863021

Protanomaly
6976106

Deuteranomaly
7303278

Tritanomaly
5993847

Monochromacy



Original Color
5863021

Achromatopsia
7105644

Achromatomaly
6647916

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5863021 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 #59766D looks like.

```
.text, #text, p{  
    color:#59766D  
}
```

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 #59766D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59766D
}
```

Border

The CSS property to change the border of an element to Decimal 5863021 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
#59766D }
```

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

```
.border{ border-color:#59766D }
```

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

Here you see how a box with a 4 pixel #59766D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59766D; -webkit-box-shadow:4px 4px  
4px 4px #59766D; box-shadow:4px 4px 4px  
4px #59766D }
```

Background

The CSS property to change the background color of an element to Decimal 5863021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59766D }
```

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

```
.background{ background-color:#59766D }
```

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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