

Converting Colors

Decimal(5864541)

Have a look what the booklet for
Decimal(5864541) contains.

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Color

Decimal(5864541)

Conversions

Conversions Part 1

Format	Color
Hex	597C5D
RGB	89, 124, 93
RGB Percent	35%, 49%, 36%
CMY	0.6510, 0.5137, 0.6353
CMYK	0.28, 0.00, 0.25, 0.51
HSL	127°, 16%, 42%
HSV	127°, 28%, 49%
XYZ	13.3033, 17.3295, 12.9997
YIQ	110.0010, -10.9090, -17.0610

Conversions

Conversions Part 2

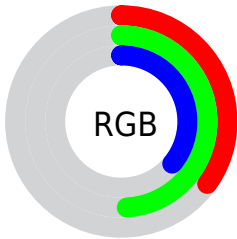
Format	Color
R_{YB}	89, 120, 124
Decimal	5864541
CIE Lab	48.67, -19.16, 13.02
CIE LCh	49, 23.165, 145.793
Yxy	17.3295, 0.3049, 0.3972
Android (android.graphics.Color)	4284054621 (0xFF597C5D)
YUV	110.0010, -8.3815, -18.4179
Hunter-Lab	41.6287, -15.8070, 10.6251

Details

The Decimal color **5864541** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8149368**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **9220495**, and **2771759** is the 20% darker color. If you saturate the color by 10%, you get **5078098**, and if you desaturate by 10%, it is **6650984**.

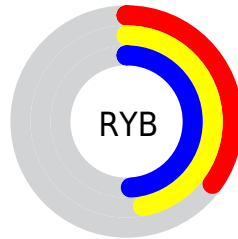
Distribution



Red (35%)

Green (49%)

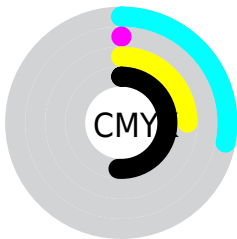
Blue (36%)



Red (35%)

Yellow (47%)

Blue (49%)

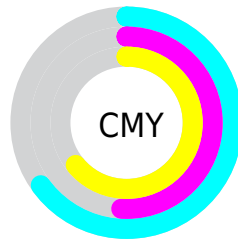


Cyan (28%)

Magenta (0%)

Yellow (25%)

Black (51%)



Cyan (65%)

Magenta (51%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5864541 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 5864541 by changing the saturation by 10% instead.



5864541



5864541

16777215



4285253



9220495



2771759



10931370



1258522



12773573



7936



14614497



0



16515070



5864541



5864541



5078098



6650984



4226119



7502963

■ 3439676

■ 8289406

■ 2587697

■ 9141385

■ 1801254

■ 9927828

■ 1014811

■ 10714271

■ 162832

■ 11566250

■ 31758

■ 12352693

■ 13204672

Harmonies

Analogous

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



7370832



5864541



4423280

Triad

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



5864541



5666458



10184292

Complementary

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



5864541



8149368

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.



9987447



5864541



7565463

Square

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



5864541



3963795



9070986



9661268

Rectangle

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



5864541



3636862



9070986



10184042

Sweetspot

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



5864541



9740693



7961689



4805194



13750737



5395026

Same Dimension

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



5864541



6988144



5864558



3620152



32014



64541

Inverse Universe

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



8149368



10578586



8149351



4011837



8192111



16515296

Previews

White Background



This preview shows how the Decimal color 5864541 looks on a white background.

Color Contrast Check

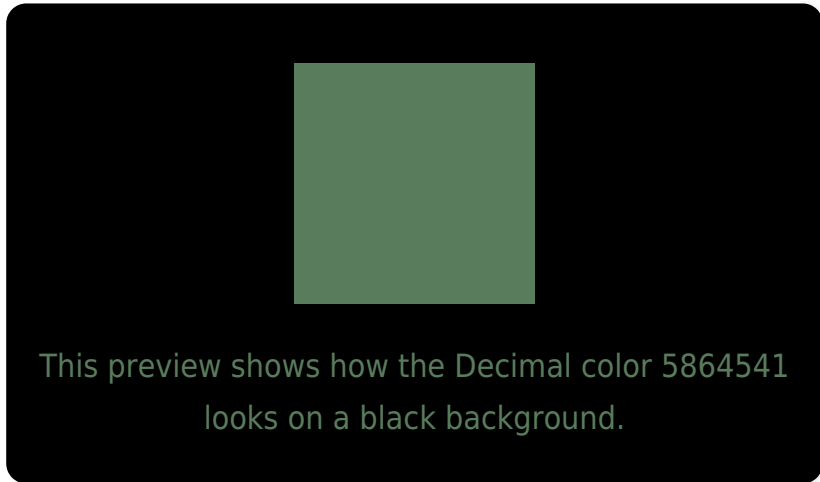
Large Text (above 18pt) WCAG AA ✓ Pass

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

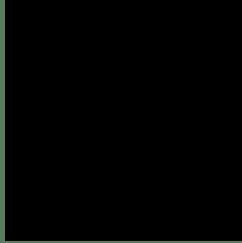
Any Text WCAG AA × Fail

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 5864541 Background



This preview shows how black text looks on a background with the Decimal color 5864541.

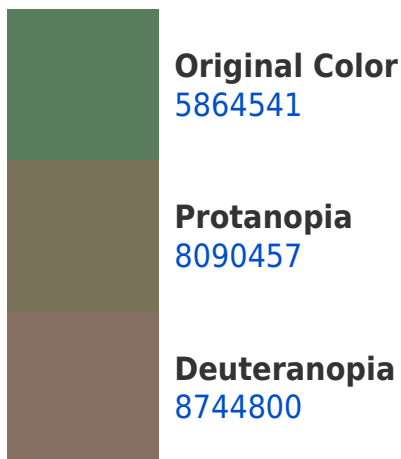



This preview shows how white text looks on a background with the Decimal color 5864541.

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
6322049

Trichromacy



Original Color
5864541

Protanomaly
7304794

Deuteranomaly
7697503

Tritanomaly
6125940

Monochromacy



Original Color
5864541

Achromatopsia
7237230

Achromatomaly
6714216

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5864541 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 #597C5D looks like.

```
.text, #text, p{  
    color:#597C5D  
}
```

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 #597C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #597C5D
}
```

Border

The CSS property to change the border of an element to Decimal 5864541 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
#597C5D }
```

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

```
.border{ border-color:#597C5D }
```

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

Here you see how a box with a 4 pixel #597C5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #597C5D; -webkit-box-shadow:4px 4px  
4px 4px #597C5D; box-shadow:4px 4px 4px  
4px #597C5D }
```

Background

The CSS property to change the background color of an element to Decimal 5864541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#597C5D }
```

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

```
.background{ background-color:#597C5D }
```

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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