

Converting Colors

Decimal(5865813)

Have a look what the booklet for
Decimal(5865813) contains.

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Color

Decimal(5865813)

Conversions

Conversions Part 1

Format	Color
Hex	598155
RGB	89, 129, 85
RGB Percent	35%, 51%, 33%
CMY	0.6510, 0.4941, 0.6667
CMYK	0.31, 0.00, 0.34, 0.49
HSL	115°, 21%, 42%
HSV	115°, 34%, 51%
XYZ	13.6098, 18.4802, 11.4441
YIQ	112.0240, -9.7160, -22.1640

Conversions

Conversions Part 2

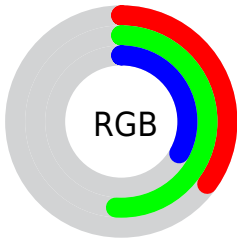
Format	Color
RYB	85, 129, 125
Decimal	5865813
CIELab	50.07, -23.22, 19.53
CIELCh	50, 30.342, 139.924
Yxy	18.4802, 0.3126, 0.4245
Android (android.graphics.Color)	4284055893 (0xFF598155)
YUV	112.0240, -13.3228, -20.1920
Hunter-Lab	42.9886, -18.7188, 14.3084

Details

The Decimal color **5865813** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8213889**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **9221767**, and **2707239** is the 20% darker color. If you saturate the color by 10%, you get **5079368**, and if you desaturate by 10%, it is **6652258**.

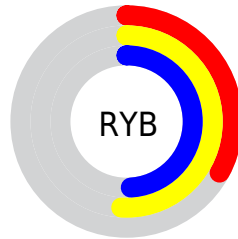
Distribution



Red (35%)

Green (51%)

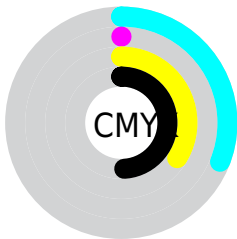
Blue (33%)



Red (33%)

Yellow (51%)

Blue (49%)

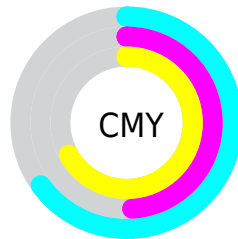


Cyan (31%)

Magenta (0%)

Yellow (34%)

Black (49%)



Cyan (65%)

Magenta (49%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5865813 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 5865813 by changing the saturation by 10% instead.



5865813



5865813

16777215



4286526



9221767



2707239



10998433



1128466



12840636



8960



14680024



256



16580597



0



5865813



5865813



5079368



6652258



4358459



7373167

■ 3572014

■ 8159612

■ 2785569

■ 8946057

■ 1999124

■ 9732502

■ 1278216

■ 10453410

■ 819456

■ 11239855

■ 12026300

■ 12812745

Harmonies

Analogous

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



7830342



5865813



3572845

Triad

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



5865813



4291753



11101287

Complementary

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



5865813



8213889

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.



10708097



5865813



7173288

Square

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



5865813



230046



9398937



10644049

Rectangle

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



5865813



1607039



9398937



11101039

Sweetspot

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



5865813



10070167



8486229



4936778



13948116



5526612

Same Dimension

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



5865813



6989923



5603687



3817529



819200



0

Inverse Universe

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



8213889



10642344



8476015



4143424



7602304



0

Previews

White Background



This preview shows how the Decimal color 5865813 looks on a white background.

Color Contrast Check

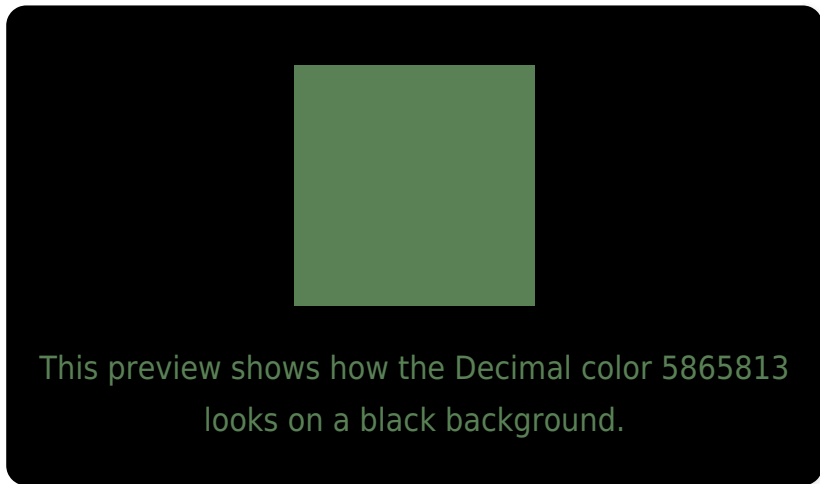
Large Text (above 18pt) WCAG AA ✓ Pass

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

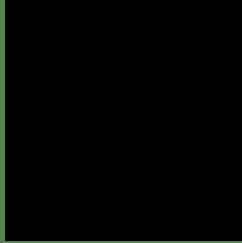
Any Text WCAG AA ✓ Pass

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 5865813 Background



This preview shows how black text looks on a background with the Decimal color 5865813.

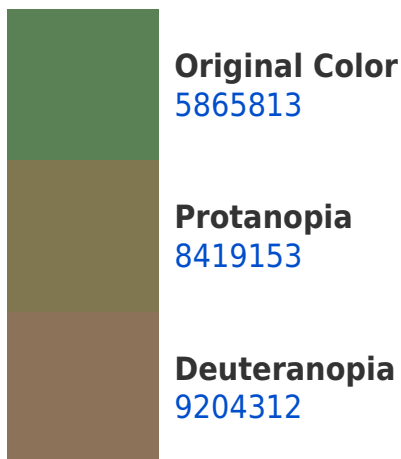



This preview shows how white text looks on a background with the Decimal color 5865813.

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
6454149

Trichromacy



Original Color
5865813

Protanomaly
7502674

Deuteranomaly
7960407

Tritanomaly
6258036

Monochromacy



Original Color
5865813

Achromatopsia
7368816

Achromatomaly
6846054

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5865813 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 #598155 looks like.

```
.text, #text, p{  
    color:#598155  
}
```

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 #598155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598155
}
```

Border

The CSS property to change the border of an element to Decimal 5865813 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
#598155 }
```

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

```
.border{ border-color:#598155 }
```

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

Here you see how a box with a 4 pixel #598155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598155; -webkit-box-shadow:4px 4px  
4px 4px #598155; box-shadow:4px 4px 4px  
4px #598155 }
```

Background

The CSS property to change the background color of an element to Decimal 5865813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598155 }
```

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

```
.background{ background-color:#598155 }
```

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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