

Converting Colors

Hex(558865)

Have a look what the booklet for
Hex(558865) contains.

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Color

Hex(558865)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 558865 |
| RGB | 85, 136, 101 |
| RGB Percent | 33%, 53%, 40% |
| CMY | 0.6667, 0.4667, 0.6039 |
| CMYK | 0.38, 0.00, 0.26, 0.47 |
| HSL | 139°, 23%, 43% |
| HSV | 139°, 38%, 53% |
| XYZ | 14.8994, 20.4792, 15.4795 |
| YIQ | 116.7610, -19.1610, -21.6970 |

Conversions

Conversions Part 2

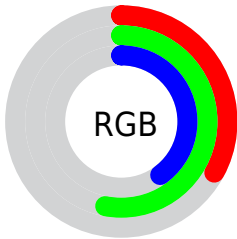
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 85, 124, 136 |
| Decimal | 5605477 |
| CIELab | 52.37, -25.12, 13.50 |
| CIElCh | 52, 28.522, 151.740 |
| Yxy | 20.4792, 0.2930, 0.4027 |
| Android (android.graphics.Color) | 4283795557 (0xFF558865) |
| YUV | 116.7610, -7.7702, -27.8544 |
| Hunter-Lab | 45.2539, -20.4250, 11.3971 |

Details

The Hex color **558865** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **885578**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **89BE98**, and **245636** is the 20% darker color. If you saturate the color by 10%, you get **47885C**, and if you desaturate by 10%, it is **63886E**.

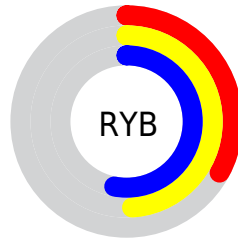
Distribution



Red (33%)

Green (53%)

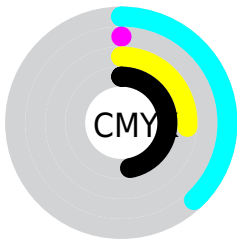
Blue (40%)



Red (33%)

Yellow (49%)

Blue (53%)

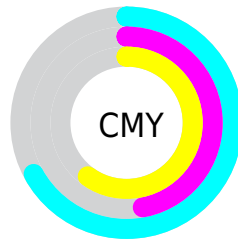


Cyan (38%)

Magenta (0%)

Yellow (26%)

Black (47%)



Cyan (67%)

Magenta (47%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 558865 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 Hex color 558865 by changing the saturation by 10% instead.

■ 558865

■ 558865

FFFFFF

■ 3C6E4D

■ 89BE98

■ 245636

■ A3DAB3

■ 083E20

■ BFF6CE

■ 00280A

■ DBFFEB

■ 000F00

■ F8FFFF

■ 000000

■ 558865

■ 558865

■ 47885C

■ 63886E

■ 3A8852


■ 708878

 2C8849

 7E8881

 1F8840

 8B888A

 118836

 998894

 03882D

 A7889D

 00882B

 B488A6

 C288B0

 CF88B9

Harmonies

Analogous

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



728353



558865



368A7E

Triad

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



558865



5D7FAD



AC6C64

Complementary

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



558865



885578

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.



AB6A7C



558865



8276A7

Square

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



558865



3486A7



9D6E95



A07353

Rectangle

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



558865



238A8E



9D6E95



AD6B6C

Sweetspot

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



558865



9DB0A3



798855



4E5951



D9D9D9



595959

Same Dimension

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



558865



61B07A



55887E



3E4540



00852A



000502

Inverse Universe

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



885578



B06197



88555F



453E43



85005B



050004

Previews

White Background



This preview shows how the Hex color 558865 looks on a white background.

Color Contrast Check

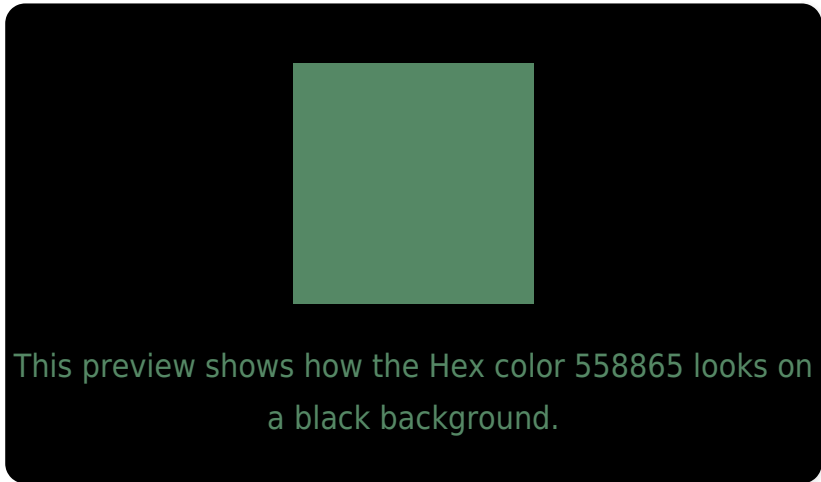
Large Text (above 18pt) WCAG AA ✓ Pass

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

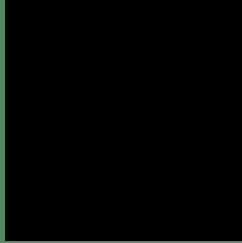
Any Text WCAG AA ✓ Pass

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](#).

Hex 558865 Background



This preview shows how black text looks on a background with the Hex color 558865.

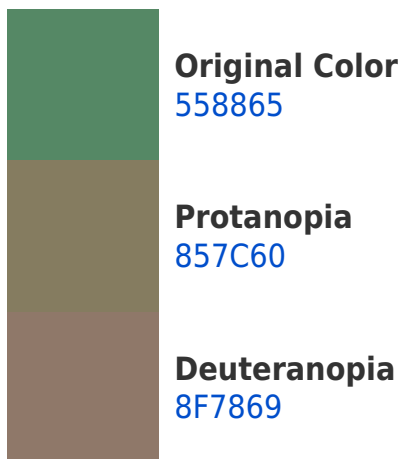



This preview shows how white text looks on a background with the Hex color 558865.

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
5E838D

Trichromacy



Original Color
558865

Protanomaly
748062

Deuteranomaly
7A7E68

Tritanomaly
5B857E

Monochromacy



Original Color
558865

Achromatopsia
757575

Achromatomaly
697C6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 558865 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 #558865 looks like.

```
.text, #text, p{  
    color:#558865  
}
```

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 #558865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #558865  
}
```

Border

The CSS property to change the border of an element to Hex 558865 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  
#558865 }
```

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

```
.border{ border-color:#558865 }
```

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

Here you see how a box with a 4 pixel #558865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #558865; -webkit-box-shadow:4px 4px  
4px 4px #558865; box-shadow:4px 4px 4px  
4px #558865 }
```

Background

The CSS property to change the background color of an element to Hex 558865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#558865 }
```

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

```
.background{ background-color:#558865 }
```

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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