

Converting Colors

Hex(558955)

Have a look what the booklet for
Hex(558955) contains.

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Color

Hex(558955)

Conversions

Conversions Part 1

Format	Color
Hex	558955
RGB	85, 137, 85
RGB Percent	33%, 54%, 33%
CMY	0.6667, 0.4627, 0.6667
CMYK	0.38, 0.00, 0.38, 0.46
HSL	120°, 23%, 44%
HSV	120°, 38%, 54%
XYZ	14.3317, 20.4785, 11.7917
YIQ	115.5240, -14.3000, -27.1960

Conversions

Conversions Part 2

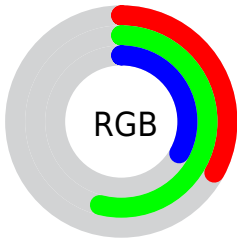
Format	Color
RYB	85, 137, 137
Decimal	5605717
CIELab	52.37, -28.59, 22.55
CIElCh	52, 36.414, 141.728
Yxy	20.4785, 0.3075, 0.4394
Android (android.graphics.Color)	4283795797 (0xFF558955)
YUV	115.5240, -15.0483, -26.7695
Hunter-Lab	45.2532, -22.6621, 16.2279

Details

The Hex color **558955** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **895589**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **89BF87**, and **235727** is the 20% darker color. If you saturate the color by 10%, you get **478947**, and if you desaturate by 10%, it is **638963**.

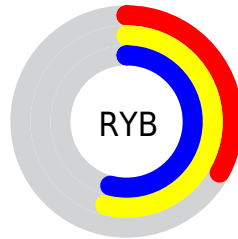
Distribution



Red (33%)

Green (54%)

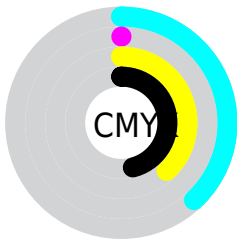
Blue (33%)



Red (33%)

Yellow (54%)

Blue (54%)

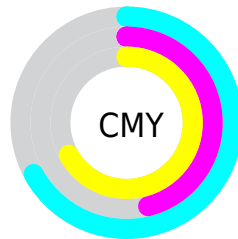


Cyan (38%)

Magenta (0%)

Yellow (38%)

Black (46%)



Cyan (67%)

Magenta (46%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 558955 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 558955 by changing the saturation by 10% instead.

■ 558955

■ 558955

FFFFFF

■ 3C6F3D

■ 89BF87

■ 235727

■ A4DBA2

■ 063F11

■ BFF7BD

■ 002800

■ DCFFD9

■ 000F00

■ F9FFF5

■ 000000

■ 558955

■ 558955

■ 478947

■ 638963

■ 3A893A

■ 708970

 2C892C

 7E897E

 1E891E

 8C898C

 108910

 9A899A

 038903

 A789A7

 008900

 B589B5

 C389C3

 D089D0

Harmonies

Analogous

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



7A8241



558955



208D73

Triad

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



558955



3583BA



B86567

Complementary

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



558955



895589

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.



B36487



558955



7278B7

Square

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



558955



008AAD



9B6CA4



AE6D4D

Rectangle

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



558955



008D89



9B6CA4



B86472

Sweetspot

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



558955



9FB39F



898955



4E594E



D9D9D9



595959

Same Dimension

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



558955



60B360



55896F



3E453E



008500



000500

Inverse Universe

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



895589



B360B3



89556F



453E45



850085



050005

Previews

White Background



This preview shows how the Hex color 558955 looks on a white background.

Color Contrast Check

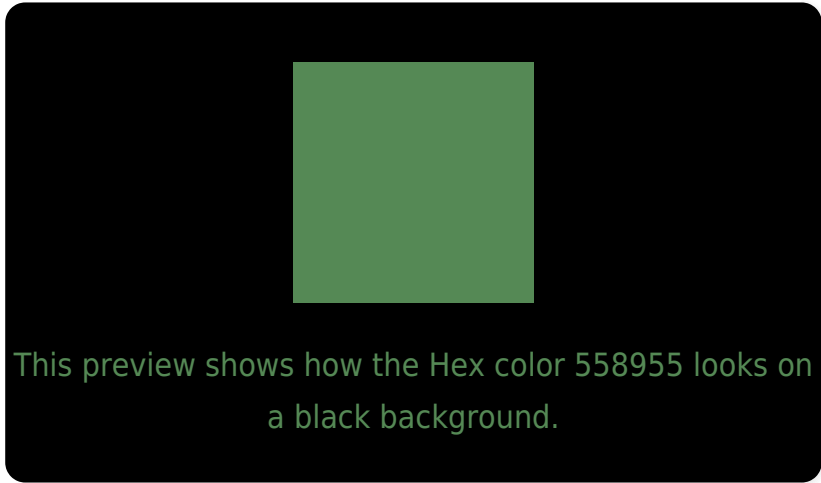
Large Text (above 18pt) WCAG AA ✓ Pass

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

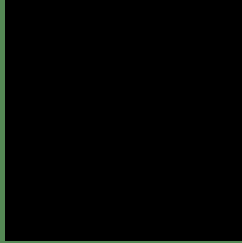
Any Text WCAG AA ✓ Pass

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 558955 Background



This preview shows how black text looks on a background with the Hex color 558955.




This preview shows how white text looks on a background with the Hex color 558955.

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](#).

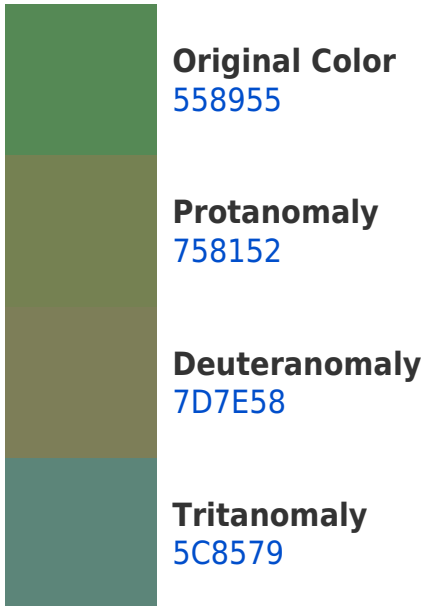
Dichromacy



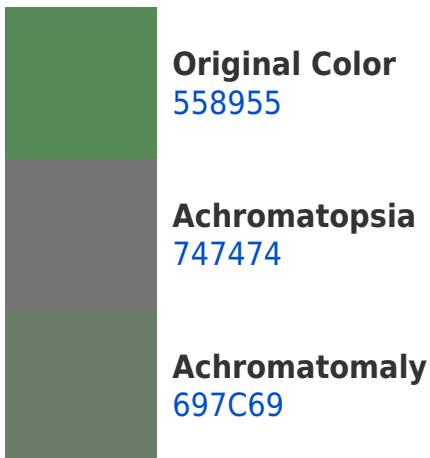


Tritanopia
60828D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 558955 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 #558955 looks like.

```
.text, #text, p{  
    color:#558955  
}
```

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 #558955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #558955 }  
}
```

Border

The CSS property to change the border of an element to Hex 558955 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 #558955 }  
}
```

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

```
.border{ border-color:#558955 }
```

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

Here you see how a box with a 4 pixel #558955 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #558955; -webkit-box-shadow:4px 4px  
4px 4px #558955; box-shadow:4px 4px 4px  
4px #558955 }
```

Background

The CSS property to change the background color of an element to Hex 558955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#558955 }
```

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

```
.background{ background-color:#558955 }
```

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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