

Converting Colors

Hex(548E57)

Have a look what the booklet for
Hex(548E57) contains.

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Color

Hex(548E57)

Conversions

Conversions Part 1

Format	Color
Hex	548E57
RGB	84, 142, 87
RGB Percent	33%, 56%, 34%
CMY	0.6706, 0.4431, 0.6588
CMYK	0.41, 0.00, 0.39, 0.44
HSL	123°, 26%, 44%
HSV	123°, 41%, 56%
XYZ	15.0495, 21.9189, 12.4544
YIQ	118.3880, -16.9130, -29.4010

Conversions

Conversions Part 2

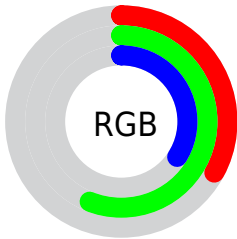
Format	Color
R_{YB}	84, 139, 142
Decimal	5541463
CIE _{Lab}	53.94, -30.97, 23.50
CIE _{LCh}	54, 38.879, 142.806
Yxy	21.9189, 0.3045, 0.4435
Android (android.graphics.Color)	4283731543 (0xFF548E57)
YUV	118.3880, -15.4743, -30.1583
Hunter-Lab	46.8177, -24.5524, 17.0001

Details

The Hex color **548E57** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8E548B**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **88C489**, and **215B28** is the 20% darker color. If you saturate the color by 10%, you get **468E4A**, and if you desaturate by 10%, it is **628E64**.

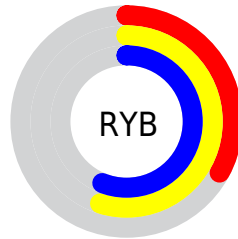
Distribution



Red (33%)

Green (56%)

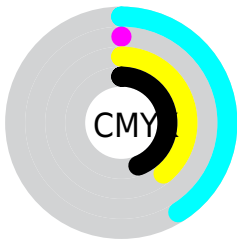
Blue (34%)



Red (33%)

Yellow (55%)

Blue (56%)

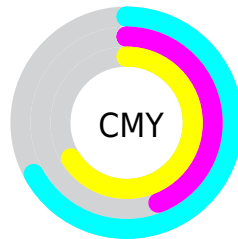


Cyan (41%)

Magenta (0%)

Yellow (39%)

Black (44%)



Cyan (67%)

Magenta (44%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 548E57 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 548E57 by changing the saturation by 10% instead.

■ 548E57

■ 548E57

FFFFFF

■ 3B743F

■ 88C489

■ 215B28

■ A3E0A4

■ 014313

■ BFFDBF

■ 002C00

■ DBFFDB

■ 001600

■ F8FFF8

■ 000000

■ 548E57

■ 548E57

■ 468E4A

■ 628E64

■ 388E3C

■ 708E72

 298E2F

 7F8E7F

 1B8E21

 8D8E8D

 0D8E14

 9B8E9A

 008E07

 A98EA8

 B78EB5

 C68EC3

 D48ED0

Harmonies

Analogous

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



7C8741



548E57



119277

Triad

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



548E57



3287C3



C06769

Complementary

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



548E57



8E548B

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.



BB668A



548E57



777BBF

Square

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



548E57



008FB6



A36EAA



B5704D

Rectangle

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



548E57



00928F



A36EAA



C16574

Sweetspot

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



548E57



A2B8A3



8B8E54



4F5C50



DBDBDB



5C5C5C

Same Dimension

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



548E57



5EB862



548E74



404741



008707



000800

Inverse Universe

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



8E548B



B85EB3



8E546E



474047



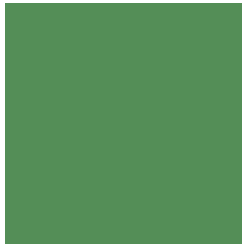
870080



080007

Previews

White Background



This preview shows how the Hex color 548E57 looks on a white background.

Color Contrast Check

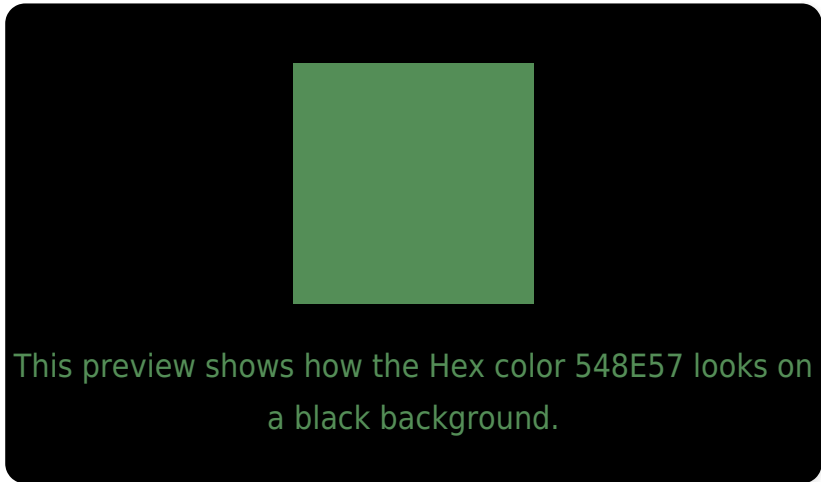
Large Text (above 18pt) WCAG AA ✓ Pass

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

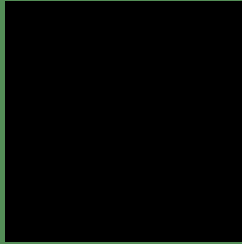
Any Text WCAG AA ✓ Pass

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 548E57 Background



This preview shows how black text looks on a background with the Hex color 548E57.



This preview shows how white text looks on a background with the Hex color 548E57.

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](#).

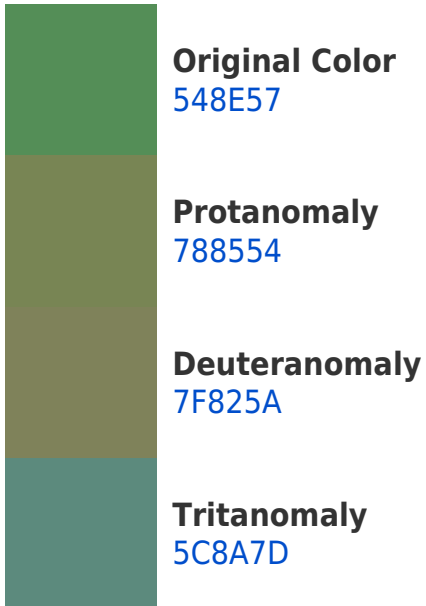
Dichromacy



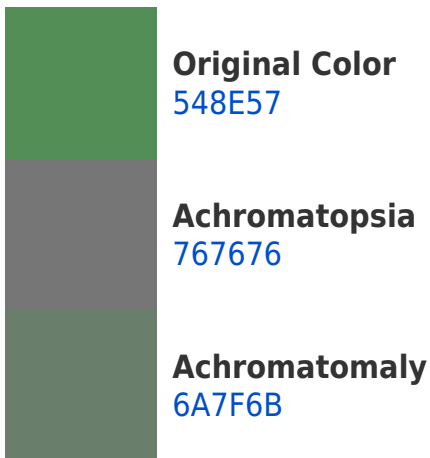


Tritanopia
608792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 548E57 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 #548E57 looks like.

```
.text, #text, p{  
    color:#548E57  
}
```

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 #548E57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548E57
}
```

Border

The CSS property to change the border of an element to Hex 548E57 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
#548E57 }
```

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

```
.border{ border-color:#548E57 }
```

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

Here you see how a box with a 4 pixel #548E57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548E57; -webkit-box-shadow:4px 4px  
4px 4px #548E57; box-shadow:4px 4px 4px  
4px #548E57 }
```

Background

The CSS property to change the background color of an element to Hex 548E57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548E57 }
```

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

```
.background{ background-color:#548E57 }
```

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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