

Converting Colors

Hex(569F57)

Have a look what the booklet for
Hex(569F57) contains.

Hex(569F57)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(569F57)

Conversions

Conversions Part 1

Format	Color
Hex	569F57
RGB	86, 159, 87
RGB Percent	34%, 62%, 34%
CMY	0.6627, 0.3765, 0.6588
CMYK	0.46, 0.00, 0.45, 0.38
HSL	121°, 30%, 48%
HSV	121°, 46%, 62%
XYZ	17.9562, 27.4628, 13.3713
YIQ	128.9650, -20.3960, -37.8680

Conversions

Conversions Part 2

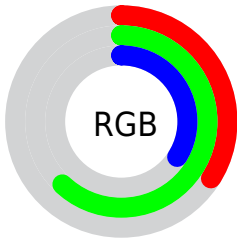
Format	Color
RYB	86, 158, 159
Decimal	5676887
CIELab	59.40, -38.10, 30.59
CIELCh	59, 48.862, 141.242
Yxy	27.4628, 0.3054, 0.4671
Android (android.graphics.Color)	4283866967 (0xFF569F57)
YUV	128.9650, -20.6887, -37.6803
Hunter-Lab	52.4050, -30.5470, 21.5555

Details

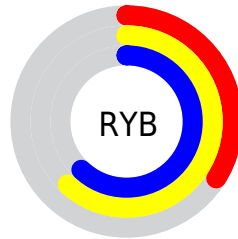
The Hex color **569F57** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9F569E**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **8CD68A**, and **1E6B27** is the 20% darker color. If you saturate the color by 10%, you get **469F47**, and if you desaturate by 10%, it is **669F67**.

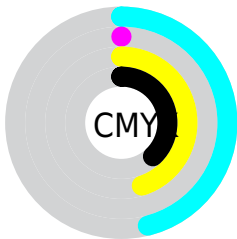
Distribution



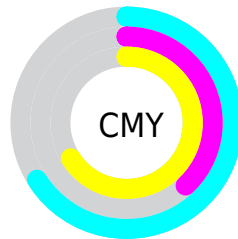
- Red (34%)
- Green (62%)
- Blue (34%)



- Red (34%)
- Yellow (62%)
- Blue (62%)



- Cyan (46%)
- Magenta (0%)
- Yellow (45%)
- Black (38%)



- Cyan (66%)
- Magenta (38%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 569F57 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 569F57 by changing the saturation by 10% instead.

 569F57

 569F57

FFFFFF

 3B843F

 8CD68A

 1E6B27

 A8F3A5

 005210

 C4FFC0

 003A00

 E0FFDC

 002600

 FEFFF9

 000000

 569F57

 569F57

 469F47

 669F67

 369F38

 769F76

 269F28

 869F86

 169F18

 969F96

 079F09

 A69FA5

 009F02

 B59FB5

 C59FC5

 D59FD4

 E59FE4

Harmonies

Analogous

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



89963A



569F57



00A481

Triad

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



569F57



0097E4



DF6B72

Complementary

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



569F57



9F569E

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.



D86B9D



569F57



7C89DF

Square

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



569F57



00A1D1



B877C5



D0784D

Rectangle

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



569F57



00A59E



B877C5



DF6A80

Sweetspot

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



569F57



B2CFB2



9F9F56



576957



E8E8E8



696969

Same Dimension

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



569F57



5DCF5F



569F7B



474F47



008F02



000F00

Inverse Universe

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



9F569E



CF5DCD



9F567B



4F474F



8F008D



0F000F

Previews

White Background



This preview shows how the Hex color 569F57 looks on a white background.

Color Contrast Check

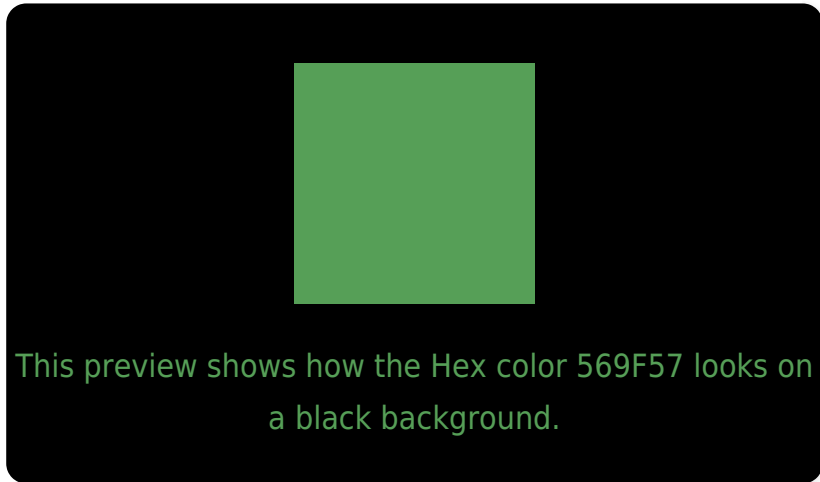
Large Text (above 18pt) WCAG AA ✓ Pass

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 569F57 Background



This preview shows how black text looks on a background with the Hex color 569F57.

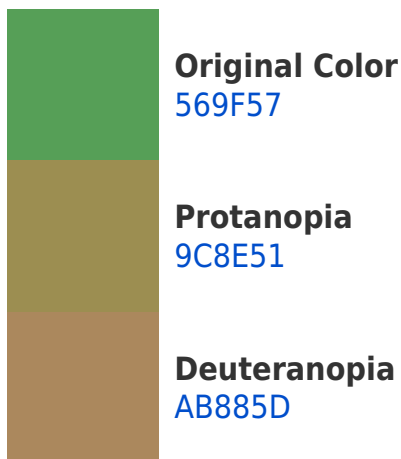


This preview shows how white text looks on a background with the Hex color 569F57.

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
6696A2

Trichromacy



Original Color
569F57



Protanomaly
839453



Deuteranomaly
8C905B



Tritanomaly
609987

Monochromacy



Original Color
569F57



Achromatopsia
818181



Achromatomaly
718C72

CSS Examples

Text

The CSS property to change the color of the text to Hex 569F57 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 #569F57 looks like.

```
.text, #text, p{  
    color:#569F57  
}
```

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 #569F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #569F57
}
```

Border

The CSS property to change the border of an element to Hex 569F57 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
#569F57 }
```

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

```
.border{ border-color:#569F57 }
```

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

Here you see how a box with a 4 pixel #569F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #569F57; -webkit-box-shadow:4px 4px  
4px 4px #569F57; box-shadow:4px 4px 4px  
4px #569F57 }
```

Background

The CSS property to change the background color of an element to Hex 569F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#569F57 }
```

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

```
.background{ background-color:#569F57 }
```

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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