

Converting Colors

Hex(569750)

Have a look what the booklet for
Hex(569750) contains.

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Color

Hex(569750)

Conversions

Conversions Part 1

Format	Color
Hex	569750
RGB	86, 151, 80
RGB Percent	34%, 59%, 31%
CMY	0.6627, 0.4078, 0.6863
CMYK	0.43, 0.00, 0.47, 0.41
HSL	115°, 31%, 45%
HSV	115°, 47%, 59%
XYZ	16.3523, 24.6908, 11.4934
YIQ	123.4710, -15.9490, -35.8610

Conversions

Conversions Part 2

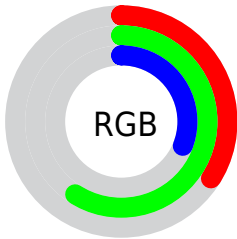
Format	Color
RYB	80, 151, 145
Decimal	5674832
CIELab	56.77, -35.59, 30.95
CIELCh	57, 47.163, 138.987
Yxy	24.6908, 0.3113, 0.4700
Android (android.graphics.Color)	4283864912 (0xFF569750)
YUV	123.4710, -21.4312, -32.8621
Hunter-Lab	49.6899, -28.2151, 21.0690

Details

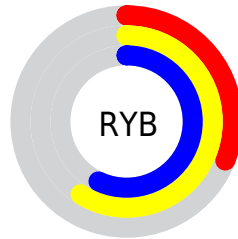
The Hex color **569750** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **915097**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **8BCE82**, and **206321** is the 20% darker color. If you saturate the color by 10%, you get **489741**, and if you desaturate by 10%, it is **64975F**.

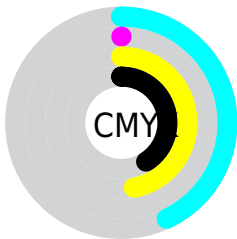
Distribution



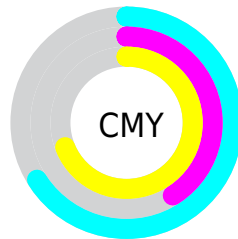
- Red (34%)
- Green (59%)
- Blue (31%)



- Red (31%)
- Yellow (59%)
- Blue (57%)



- Cyan (43%)
- Magenta (0%)
- Yellow (47%)
- Black (41%)



- Cyan (66%)
- Magenta (41%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 569750 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 569750 by changing the saturation by 10% instead.

 569750

 569750

FFFFFF

 3C7D38

 8BCE82

 206321

 A7EA9D

 004B08

 C3FFB8

 003300

 DFFFD4

 001F00

 FDFFF1

 000000

 569750

 569750

 489741

 64975F

 3A9732

 72976E

 2D9723

 7F977D

 1F9714

 8D978C

 119705

 9B979C

 0D9700

 A997AB

 B797BA

 C597C9

 D297D8

Harmonies

Analogous

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



868E36



569750



009C77

Triad

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



569750



0091D9



D56670

Complementary

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



569750



915097

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.



CC6699



569750



7183D6

Square

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



569750



0099C5



AC73BF



C8714C

Rectangle

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



569750



009D94



AC73BF



D4647D

Sweetspot

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



569750



ABC4A9



979050



546353



E3E3E3



636363

Same Dimension

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



569750



60C456



50976C



454D45



0C8C00



010D00

Inverse Universe

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



915097



BB56C4



97507B



4C454D



80008C



0C000D

Previews

White Background



This preview shows how the Hex color 569750 looks on a white background.

Color Contrast Check

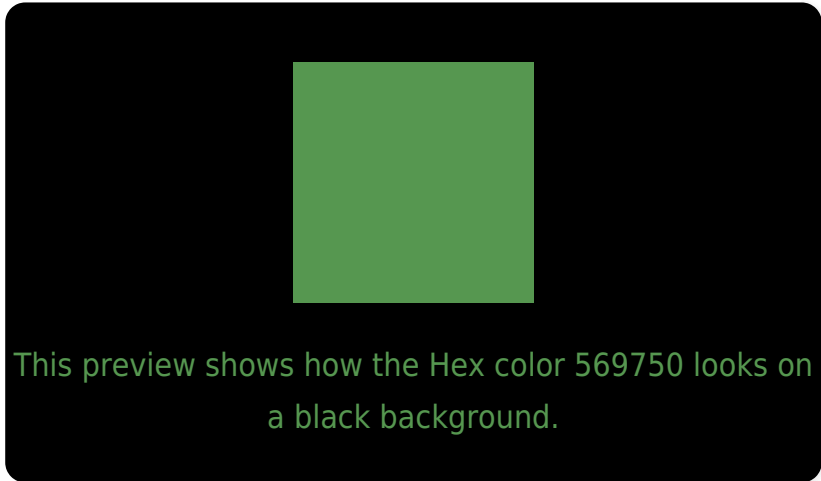
Large Text (above 18pt) WCAG AA ✓ Pass

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

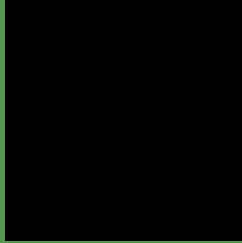
Any Text WCAG AA ✓ Pass

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 569750 Background



This preview shows how black text looks on a background with the Hex color 569750.



This preview shows how white text looks on a background with the Hex color 569750.

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



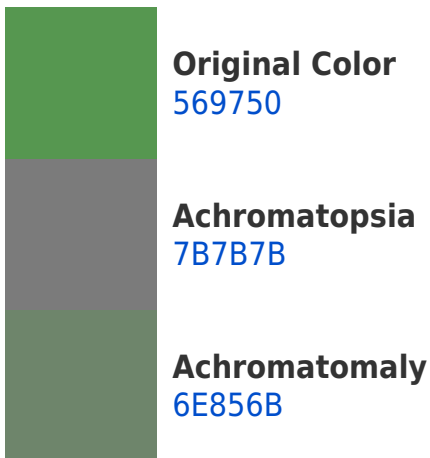


Tritanopia
648F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 569750 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 #569750 looks like.

```
.text, #text, p{  
    color:#569750  
}
```

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 #569750 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #569750
}
```

Border

The CSS property to change the border of an element to Hex 569750 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
#569750 }
```

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

```
.border{ border-color:#569750 }
```

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

Here you see how a box with a 4 pixel #569750 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #569750; -webkit-box-shadow:4px 4px  
4px 4px #569750; box-shadow:4px 4px 4px  
4px #569750 }
```

Background

The CSS property to change the background color of an element to Hex 569750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#569750 }
```

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

```
.background{ background-color:#569750 }
```

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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