

Converting Colors

Hex(569148)

Have a look what the booklet for
Hex(569148) contains.

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Color

Hex(569148)

Conversions

Conversions Part 1

Format	Color
Hex	569148
RGB	86, 145, 72
RGB Percent	34%, 57%, 28%
CMY	0.6627, 0.4314, 0.7176
CMYK	0.41, 0.00, 0.50, 0.43
HSL	108°, 34%, 43%
HSV	108°, 50%, 57%
XYZ	15.1328, 22.6971, 9.7143
YIQ	119.0370, -11.7310, -35.2110

Conversions

Conversions Part 2

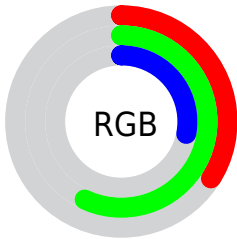
Format	Color
R_{YB}	72, 145, 131
Decimal	5673288
CIE _{Lab}	54.76, -34.00, 32.63
CIE _{LCh}	55, 47.124, 136.176
Yxy	22.6971, 0.3183, 0.4774
Android (android.graphics.Color)	4283863368 (0xFF569148)
YUV	119.0370, -23.1892, -28.9734
Hunter-Lab	47.6415, -26.6738, 21.2596

Details

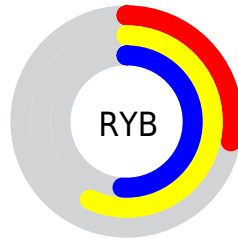
The Hex color **569148** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **834891**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **8BC77A**, and **215E18** is the 20% darker color. If you saturate the color by 10%, you get **4A913A**, and if you desaturate by 10%, it is **629156**.

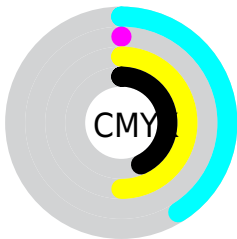
Distribution



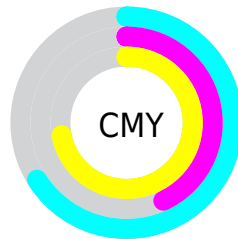
- Red (34%)
- Green (57%)
- Blue (28%)



- Red (28%)
- Yellow (57%)
- Blue (51%)



- Cyan (41%)
- Magenta (0%)
- Yellow (50%)
- Black (43%)



- Cyan (66%)
- Magenta (43%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 569148 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 569148 by changing the saturation by 10% instead.

■ 569148

■ 569148

FFFFFF

■ 3C7730

■ 8BC77A

■ 215E18

■ A6E494

■ 004600

■ C2FFAF

■ 002F00

■ DFFFCB

■ 001900

■ FCFFE7

■ 000000

■ 569148

■ 569148

■ 4A913A

■ 629156

■ 3F912B

■ 6D9165

 33911D

 799174

 27910E

 859182

 1C9100

 919191

 9C919F

 A891AE

 B491BC

 BF91CB

Harmonies

Analogous

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



858830



569148



00966E

Triad

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



569148



008DD2



CF606F

Complementary

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



569148



834891

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.



C46298



569148



6480D1

Square

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



569148



0095BD



A26FBC



C46B4A

Rectangle

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



569148



00978A



A26FBC



CE5F7C

Sweetspot

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



569148



A6BDA0



918248



515E4D



DEDEDE



5E5E5E

Same Dimension

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



569148



61BD4B



48915E



424740



1A8700



010800

Inverse Universe

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



834891



A74BBD



91487B



464047



6D0087



060008

Previews

White Background



This preview shows how the Hex color 569148 looks on a white background.

Color Contrast Check

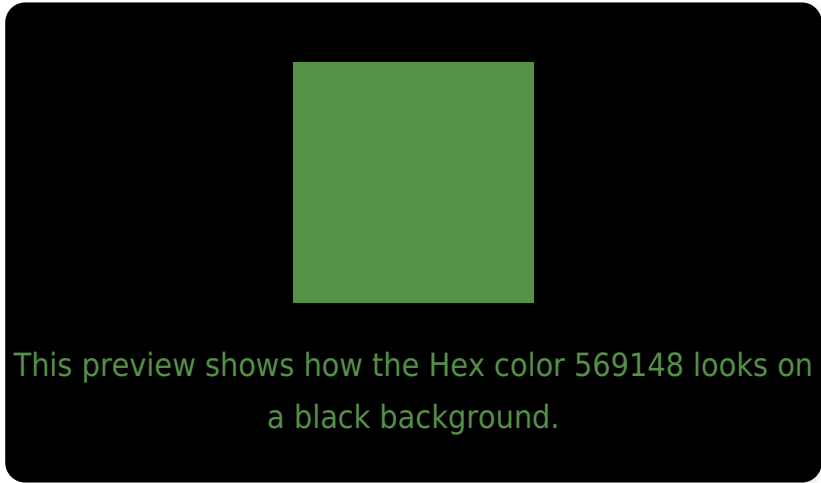
Large Text (above 18pt) WCAG AA ✓ Pass

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

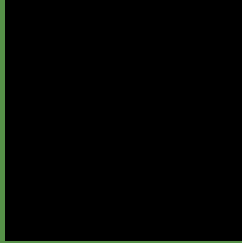
Any Text WCAG AA ✓ Pass

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 569148 Background



This preview shows how black text looks on a background with the Hex color 569148.



This preview shows how white text looks on a background with the Hex color 569148.

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



Original Color
569148

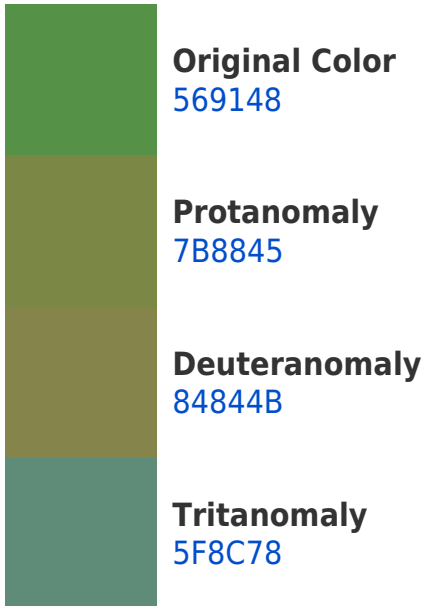
Protanopia
908343

Deuteranopia
9E7C4D

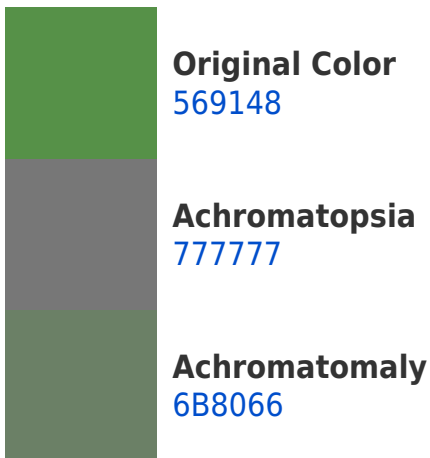


Tritanopia
648994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 569148 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 #569148 looks like.

```
.text, #text, p{  
    color:#569148  
}
```

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 #569148 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #569148
}
```

Border

The CSS property to change the border of an element to Hex 569148 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
#569148 }
```

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

```
.border{ border-color:#569148 }
```

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

Here you see how a box with a 4 pixel #569148 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #569148; -webkit-box-shadow:4px 4px  
4px 4px #569148; box-shadow:4px 4px 4px  
4px #569148 }
```

Background

The CSS property to change the background color of an element to Hex 569148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#569148 }
```

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

```
.background{ background-color:#569148 }
```

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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