

Converting Colors

Hex(579048)

Have a look what the booklet for
Hex(579048) contains.

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Color

Hex(579048)

Conversions

Conversions Part 1

Format	Color
Hex	579048
RGB	87, 144, 72
RGB Percent	34%, 56%, 28%
CMY	0.6588, 0.4353, 0.7176
CMYK	0.40, 0.00, 0.50, 0.44
HSL	107°, 33%, 42%
HSV	107°, 50%, 56%
XYZ	15.0734, 22.4406, 9.6679
YIQ	118.7490, -10.8600, -34.4760

Conversions

Conversions Part 2

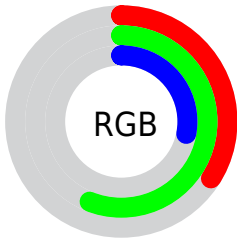
Format	Color
RYB	72, 144, 129
Decimal	5738568
CIELab	54.49, -33.20, 32.31
CIELCh	54, 46.329, 135.777
Yxy	22.4406, 0.3195, 0.4756
Android (android.graphics.Color)	4283928648 (0xFF579048)
YUV	118.7490, -23.0473, -27.8439
Hunter-Lab	47.3715, -26.1022, 21.0598

Details

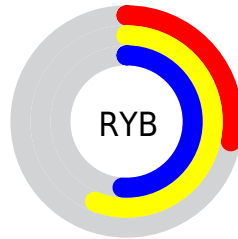
The Hex color **579048** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **814890**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **8CC67A**, and **235D19** is the 20% darker color. If you saturate the color by 10%, you get **4C903A**, and if you desaturate by 10%, it is **629056**.

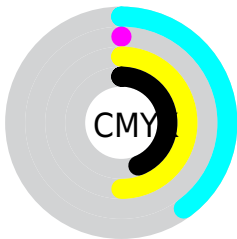
Distribution



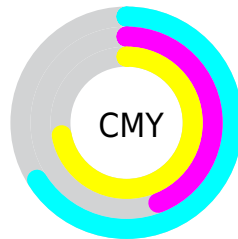
- Red (34%)
- Green (56%)
- Blue (28%)



- Red (28%)
- Yellow (56%)
- Blue (51%)



- Cyan (40%)
- Magenta (0%)
- Yellow (50%)
- Black (44%)



- Cyan (66%)
- Magenta (44%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 579048 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 579048 by changing the saturation by 10% instead.

 579048

 579048

FFFFFF

 3D7630

 8CC67A

 235D19

 A7E294

 024500

 C3FFAF

 002E00

 E0FFCB

 001800

 FDFFE7

 000000

 579048

 579048

 4C903A

 629056

 40902B

 6E9065

■ 35901D

■ 799073

■ 29900E

■ 859082

■ 1E9000

■ 909090

■ 9B909E

■ A790AD

■ B290BB

■ BE90CA

Harmonies

Analogous

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



858731



579048



00956D

Triad

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



579048



008CD0



CD606F

Complementary

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



579048



814890

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.



C26297



579048



637FCF

Square

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



579048



0094BB



A06FBB



C36A4B

Rectangle

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



579048



009689



A06FBB



CC5F7C

Sweetspot

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



579048



A4BA9E



908048



515E4D



DEDEDE



5E5E5E

Same Dimension

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



579048



62BA4A



48905C



424740



1C8700



020800

Inverse Universe

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



814890



A34ABA



90487C



464047



6B0087



060008

Previews

White Background



This preview shows how the Hex color 579048 looks on a white background.

Color Contrast Check

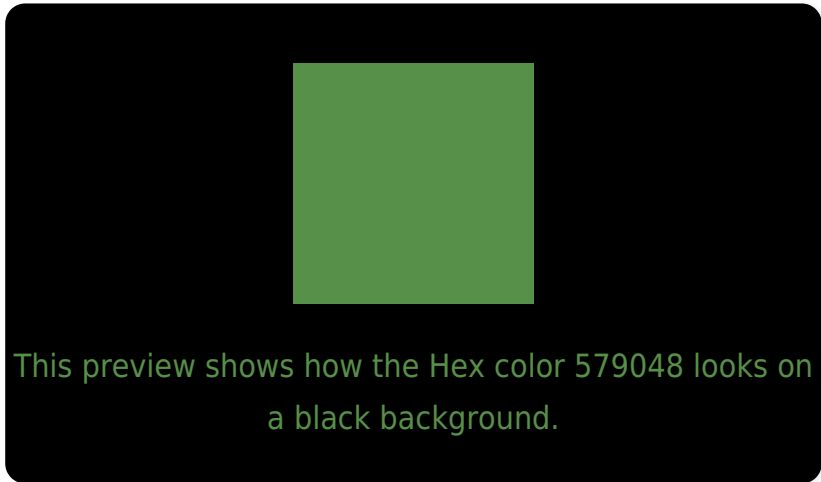
Large Text (above 18pt) WCAG AA ✓ Pass

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 579048 Background



This preview shows how black text looks on a background with the Hex color 579048.

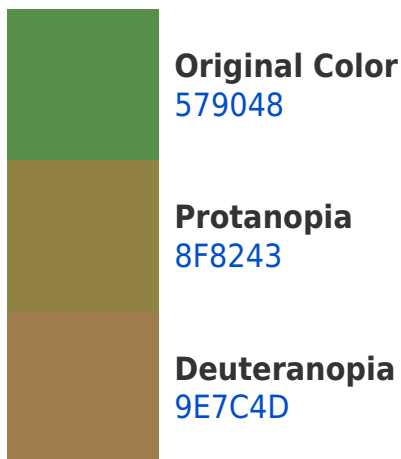


This preview shows how white text looks on a background with the Hex color 579048.

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
648893

Trichromacy



Original Color
579048

Protanomaly
7B8745

Deuteranomaly
84834B

Tritanomaly
5F8B78

Monochromacy



Original Color
579048

Achromatopsia
777777

Achromatomaly
6B8066

CSS Examples

Text

The CSS property to change the color of the text to Hex 579048 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 #579048 looks like.

```
.text, #text, p{  
    color:#579048  
}
```

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 #579048 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #579048
}
```

Border

The CSS property to change the border of an element to Hex 579048 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
#579048 }
```

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

```
.border{ border-color:#579048 }
```

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

Here you see how a box with a 4 pixel #579048 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #579048; -webkit-box-shadow:4px 4px  
4px 4px #579048; box-shadow:4px 4px 4px  
4px #579048 }
```

Background

The CSS property to change the background color of an element to Hex 579048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#579048 }
```

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

```
.background{ background-color:#579048 }
```

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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