

Converting Colors

Hex(579076)

Have a look what the booklet for
Hex(579076) contains.

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Color

Hex(579076)

Conversions

Conversions Part 1

Format	Color
Hex	579076
RGB	87, 144, 118
RGB Percent	34%, 56%, 46%
CMY	0.6588, 0.4353, 0.5373
CMYK	0.40, 0.00, 0.18, 0.44
HSL	153°, 25%, 45%
HSV	153°, 40%, 56%
XYZ	17.1738, 23.2808, 20.7280
YIQ	123.9930, -25.6260, -20.1700

Conversions

Conversions Part 2

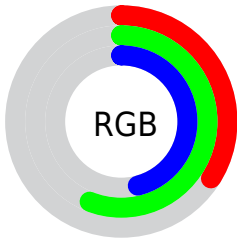
Format	Color
R_{YB}	87, 124, 144
Decimal	5738614
CIE _{Lab}	55.36, -24.92, 7.98
CIE _{LCh}	55, 26.166, 162.237
Yxy	23.2808, 0.2807, 0.3805
Android (android.graphics.Color)	4283928694 (0xFF579076)
YUV	123.9930, -2.9545, -32.4429
Hunter-Lab	48.2501, -20.9039, 8.3044

Details

The Hex color **579076** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **905771**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **8BC6AA**, and **245D46** is the 20% darker color. If you saturate the color by 10%, you get **49906F**, and if you desaturate by 10%, it is **65907D**.

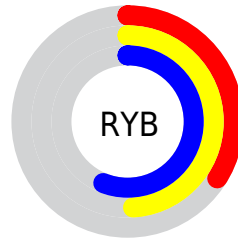
Distribution



Red (34%)

Green (56%)

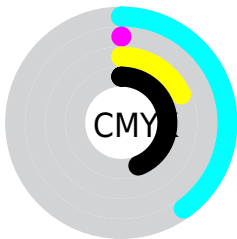
Blue (46%)



Red (34%)

Yellow (49%)

Blue (56%)

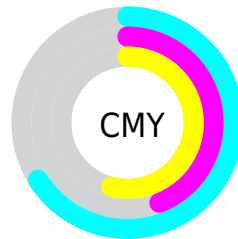


Cyan (40%)

Magenta (0%)

Yellow (18%)

Black (44%)



Cyan (66%)

Magenta (44%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 579076 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 579076 by changing the saturation by 10% instead.

■ 579076

■ 579076

FFFFFF

■ 3E765D

■ 8BC6AA

■ 245D46

■ A6E2C5

■ 06452F

■ C2FFE1

■ 002E1A

■ DEFFFE

■ 001B00

■ FBFFFF

■ 000000

■ 579076

■ 579076

■ 49906F

■ 65907D

■ 3A9069

■ 749083

 2C9062


 82908A

 1D905C

 919090

 0F9055

 9F9097

 01904F

 AD909D

 00904E

 BC90A4

 CA90AB

 D990B1

Harmonies

Analogous

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



728C62



579076



40918D

Triad

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



579076



7484B1



AE7767

Complementary

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



579076



905771

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.



B2747C



579076



937BA6

Square

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



579076



528BAF



A97593



A07F5A

Rectangle

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



579076



39909C



A97593



B1766D

Sweetspot

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



579076



A4BAB0



729057



515E58



DEDEDE



5E5E5E

Same Dimension

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



579076



61BA91



578E90



404744



00874A



000804

Inverse Universe

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



905771



BA618A



905957



474044



87003E



080003

Previews

White Background



This preview shows how the Hex color 579076 looks on a white background.

Color Contrast Check

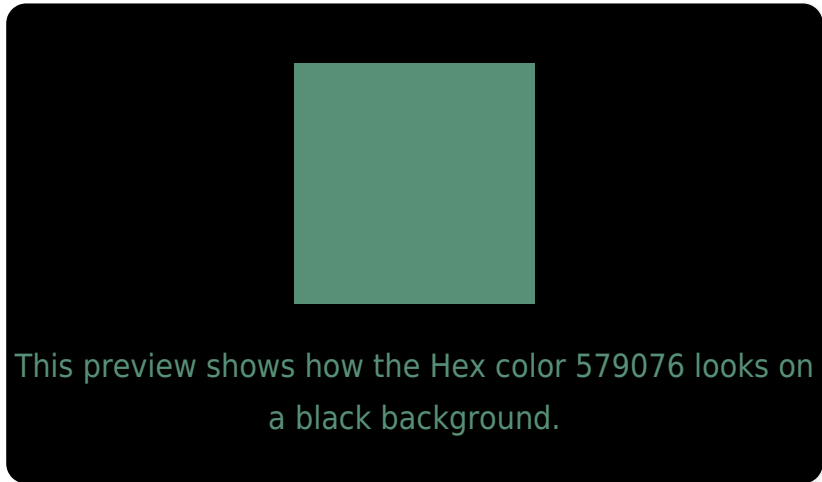
Large Text (above 18pt) WCAG AA ✓ Pass

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

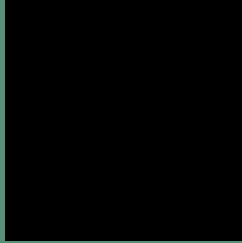
Any Text WCAG AA ✓ Pass

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 579076 Background



This preview shows how black text looks on a background with the Hex color 579076.

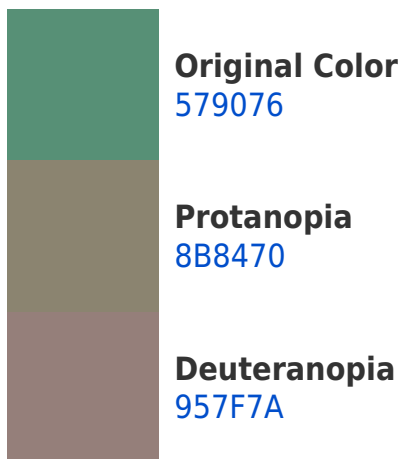


This preview shows how white text looks on a background with the Hex color 579076.

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](#).

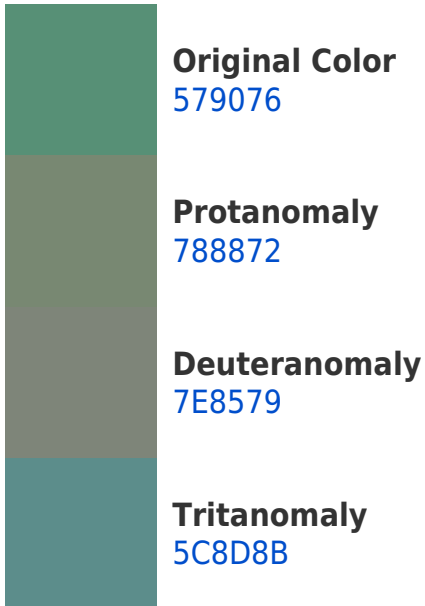
Dichromacy



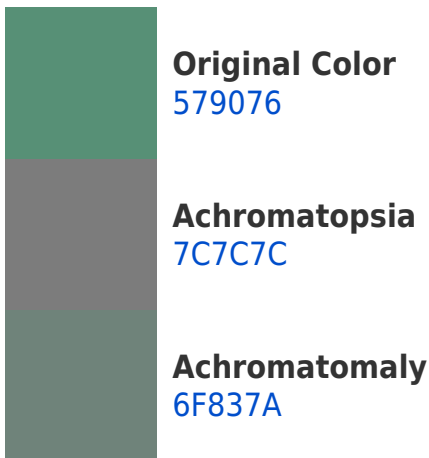


Tritanopia
5F8B97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 579076 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 #579076 looks like.

```
.text, #text, p{  
    color:#579076  
}
```

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 #579076 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #579076
}
```

Border

The CSS property to change the border of an element to Hex 579076 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
#579076 }
```

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

```
.border{ border-color:#579076 }
```

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

Here you see how a box with a 4 pixel #579076 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #579076; -webkit-box-shadow:4px 4px  
4px 4px #579076; box-shadow:4px 4px 4px  
4px #579076 }
```

Background

The CSS property to change the background color of an element to Hex 579076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#579076 }
```

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

```
.background{ background-color:#579076 }
```

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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