

Converting Colors

Hex(579063)

Have a look what the booklet for
Hex(579063) contains.

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Color

Hex(579063)

Conversions

Conversions Part 1

Format	Color
Hex	579063
RGB	87, 144, 99
RGB Percent	34%, 56%, 39%
CMY	0.6588, 0.4353, 0.6118
CMYK	0.40, 0.00, 0.31, 0.44
HSL	133°, 25%, 45%
HSV	133°, 40%, 56%
XYZ	16.1559, 22.8736, 15.3679
YIQ	121.8270, -19.5270, -26.0790

Conversions

Conversions Part 2

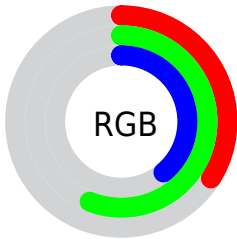
Format	Color
RYB	87, 134, 144
Decimal	5738595
CIELab	54.94, -28.81, 18.18
CIElCh	55, 34.071, 147.747
Yxy	22.8736, 0.2970, 0.4205
Android (android.graphics.Color)	4283928675 (0xFF579063)
YUV	121.8270, -11.2537, -30.5433
Hunter-Lab	47.8264, -23.3984, 14.4269

Details

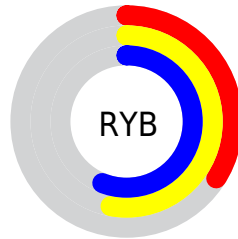
The Hex color **579063** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **905784**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **8BC696**, and **245D34** is the 20% darker color. If you saturate the color by 10%, you get **499058**, and if you desaturate by 10%, it is **65906E**.

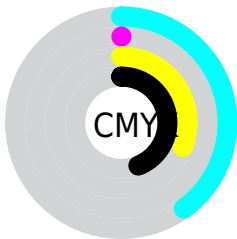
Distribution



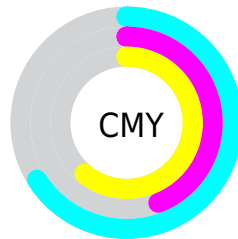
- Red (34%)
- Green (56%)
- Blue (39%)



- Red (34%)
- Yellow (53%)
- Blue (56%)



- Cyan (40%)
- Magenta (0%)
- Yellow (31%)
- Black (44%)



- Cyan (66%)
- Magenta (44%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 579063 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 579063 by changing the saturation by 10% instead.

■ 579063

■ 579063

FFFFFF

■ 3E764B

■ 8BC696

■ 245D34

■ A6E2B1

■ 07451E

■ C2FFCC

■ 002E07

■ DEFFE9

■ 001A00

■ FBFFFF

■ 000000

■ 579063

■ 579063

■ 499058

■ 65906E

■ 3A904C

■ 74907A

 2C9041

 829085

 1D9036

 919090

 0F902A

 9F909C

 01901F

 AD90A7

 00901E

 BC90B3

 CA90BE

 D990C9

Harmonies

Analogous

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



7A8A4E



579063



2A9380

Triad

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



579063



5287BE



BC6E6A

Complementary

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



579063



905784

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.



B96C87



579063



837DB8

Square

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



579063



018FB5



A672A3



AF7752

Rectangle

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



579063



009394



A672A3



BD6D73

Sweetspot

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



579063



A4BAA9



859057



515E54



DEDEDE



5E5E5E

Same Dimension

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



579063



61BA74



57907F



404742



00871C



000802

Inverse Universe

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



905784



BA61A7



905768



474046



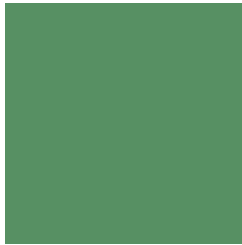
87006B



080006

Previews

White Background



This preview shows how the Hex color 579063 looks on a white background.

Color Contrast Check

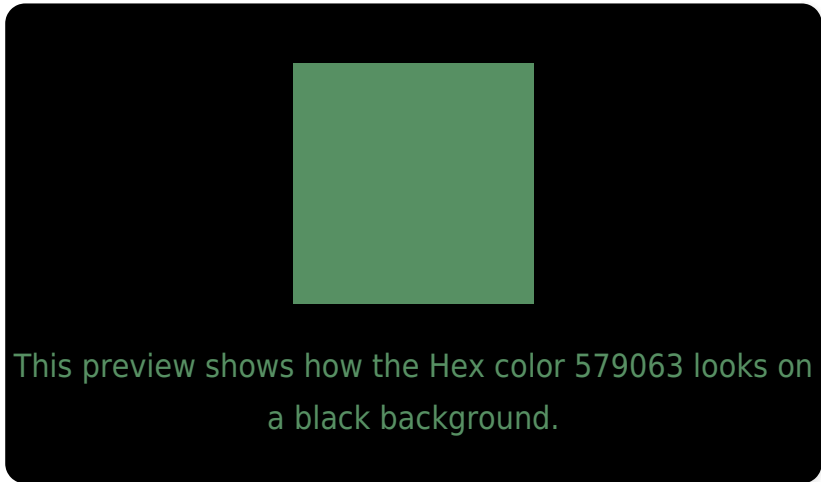
Large Text (above 18pt) WCAG AA ✓ Pass

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

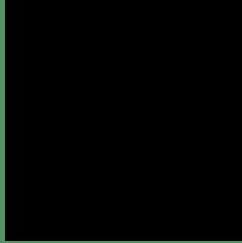
Any Text WCAG AA ✓ Pass

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 579063 Background



This preview shows how black text looks on a background with the Hex color 579063.




This preview shows how white text looks on a background with the Hex color 579063.

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
618A95

Trichromacy



Original Color
579063

Protanomaly
79885F

Deuteranomaly
818566

Tritanomaly
5D8C83

Monochromacy



Original Color
579063

Achromatopsia
7A7A7A

Achromatomaly
6D8272

CSS Examples

Text

The CSS property to change the color of the text to Hex 579063 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 #579063 looks like.

```
.text, #text, p{  
    color:#579063  
}
```

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 #579063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #579063
}
```

Border

The CSS property to change the border of an element to Hex 579063 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
#579063 }
```

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

```
.border{ border-color:#579063 }
```

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

Here you see how a box with a 4 pixel #579063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #579063; -webkit-box-shadow:4px 4px  
4px 4px #579063; box-shadow:4px 4px 4px  
4px #579063 }
```

Background

The CSS property to change the background color of an element to Hex 579063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#579063 }
```

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

```
.background{ background-color:#579063 }
```

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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