

Converting Colors

Hex(619E79)

Have a look what the booklet for
Hex(619E79) contains.

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Color

Hex(619E79)

Conversions

Conversions Part 1

Format	Color
Hex	619E79
RGB	97, 158, 121
RGB Percent	38%, 62%, 47%
CMY	0.6196, 0.3804, 0.5255
CMYK	0.39, 0.00, 0.23, 0.38
HSL	144°, 24%, 50%
HSV	144°, 39%, 62%
XYZ	20.6078, 28.3756, 22.4800
YIQ	135.5430, -24.4790, -24.4390

Conversions

Conversions Part 2

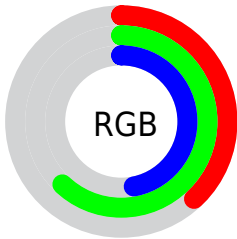
Format	Color
RYB	97, 141, 158
Decimal	6397561
CIELab	60.23, -28.18, 13.22
CIELCh	60, 31.131, 154.874
Yxy	28.3756, 0.2884, 0.3971
Android (android.graphics.Color)	4284587641 (0xFF619E79)
YUV	135.5430, -7.1697, -33.8022
Hunter-Lab	53.2687, -24.1649, 12.2670

Details

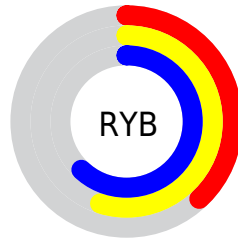
The Hex color **619E79** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9E6186**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **96D5AD**, and **2E6A48** is the 20% darker color. If you saturate the color by 10%, you get **519E6F**, and if you desaturate by 10%, it is **719E83**.

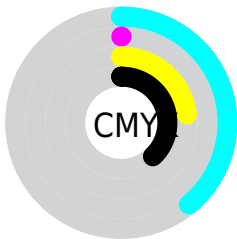
Distribution



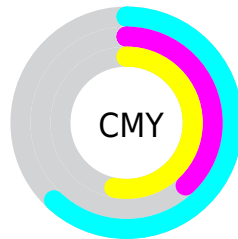
- Red (38%)
- Green (62%)
- Blue (47%)



- Red (38%)
- Yellow (55%)
- Blue (62%)



- Cyan (39%)
- Magenta (0%)
- Yellow (23%)
- Black (38%)




- Cyan (62%)
- Magenta (38%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 619E79 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 619E79 by changing the saturation by 10% instead.

 619E79

 619E79

FFFFFF

 478460

 96D5AD

 2E6A48

 B1F1C9

 125232

 CDFFE5

 003A1C

 EAFFFF

 002404

 000200

 000000


 619E79

 619E79

 519E6F

 719E83

 419E66

 819E8C

 329E5C

 909E96

 229E53

 A09E9F

 129E49

 B09EA9

 029E3F

 C09EB3

 009E3E

 D09EBC

 DF9EC6

 EF9ECF

Harmonies

Analogous

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



829963



619E79



3FA095

Triad

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



619E79



7292C7



C57F73

Complementary

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



619E79



9E6186

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.



C67C8E



619E79



9A88BE

Square

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



619E79



469AC2



B880A9



B78860

Rectangle

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



619E79



2DA0A7



B880A9



C77E7B

Sweetspot

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



619E79



B6CFC0



879E61



5A6960



E8E8E8



696969

Same Dimension

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



619E79



70CF95



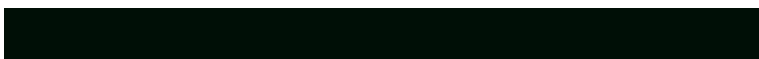
619E97



474F4A



008F38



000F06

Inverse Universe

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



9E6186



CF70A9



9E6168



4F474C



8F0057



0F0009

Previews

White Background



This preview shows how the Hex color 619E79 looks on a white background.

Color Contrast Check

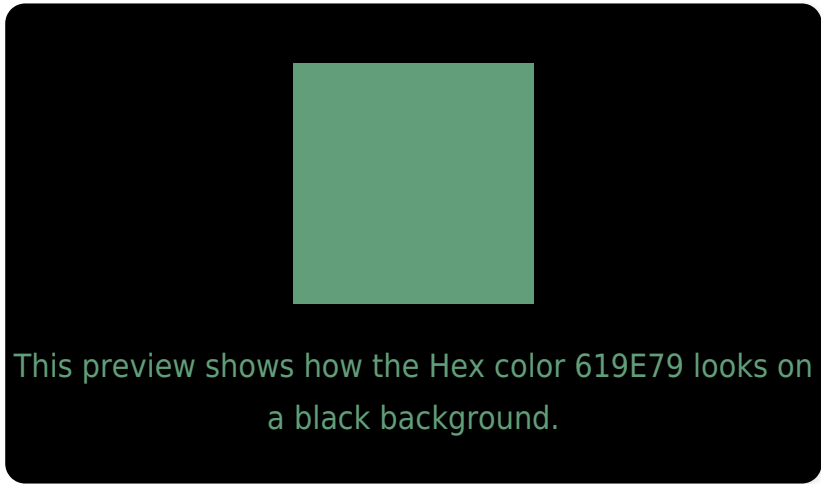
Large Text (above 18pt) WCAG AA ✓ Pass

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

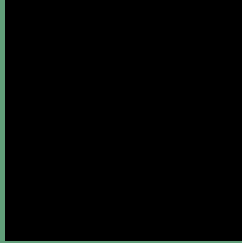
Any Text WCAG AA ✓ Pass

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 619E79 Background



This preview shows how black text looks on a background with the Hex color 619E79.

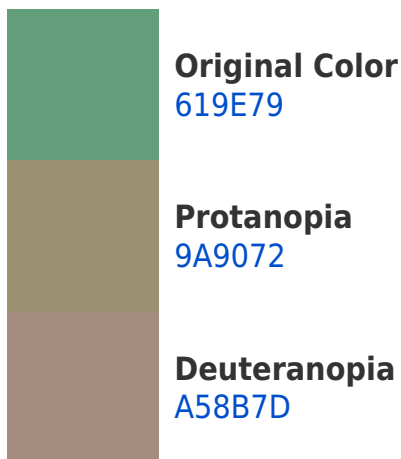


This preview shows how white text looks on a background with the Hex color 619E79.

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](#).

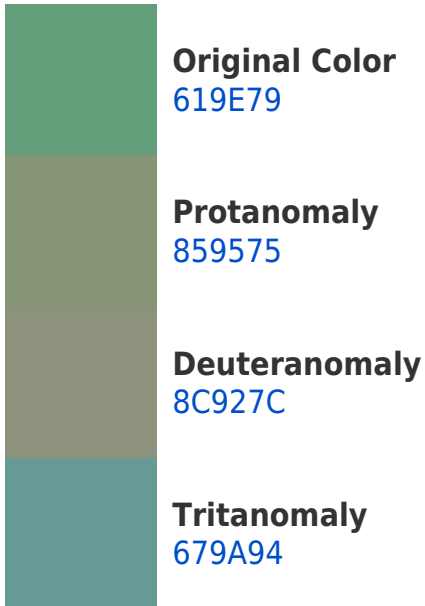
Dichromacy



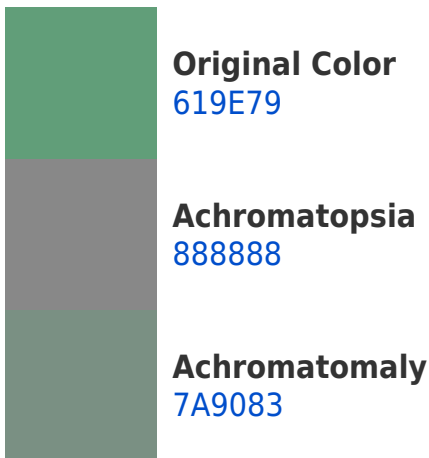


Tritanopia
6B98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 619E79 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 #619E79 looks like.

```
.text, #text, p{  
    color:#619E79  
}
```

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 #619E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619E79
}
```

Border

The CSS property to change the border of an element to Hex 619E79 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
#619E79 }
```

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

```
.border{ border-color:#619E79 }
```

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

Here you see how a box with a 4 pixel #619E79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619E79; -webkit-box-shadow:4px 4px  
4px 4px #619E79; box-shadow:4px 4px 4px  
4px #619E79 }
```

Background

The CSS property to change the background color of an element to Hex 619E79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619E79 }
```

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

```
.background{ background-color:#619E79 }
```

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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