

Converting Colors

Hex(619A79)

Have a look what the booklet for
Hex(619A79) contains.

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Color

Hex(619A79)

Conversions

Conversions Part 1

Format	Color
Hex	619A79
RGB	97, 154, 121
RGB Percent	38%, 60%, 47%
CMY	0.6196, 0.3961, 0.5255
CMYK	0.37, 0.00, 0.21, 0.40
HSL	145°, 23%, 49%
HSV	145°, 37%, 60%
XYZ	19.9366, 27.0331, 22.2563
YIQ	133.1950, -23.3790, -22.3470

Conversions

Conversions Part 2

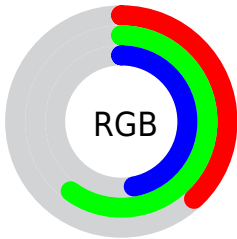
Format	Color
R_{YB}	97, 137, 154
Decimal	6396537
CIE _{Lab}	59.00, -26.22, 11.51
CIE _{LCh}	59, 28.630, 156.305
Yxy	27.0331, 0.2880, 0.3905
Android (android.graphics.Color)	4284586617 (0xFF619A79)
YUV	133.1950, -6.0121, -31.7430
Hunter-Lab	51.9933, -22.5435, 11.0156

Details

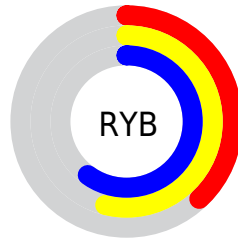
The Hex color **619A79** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9A6182**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **96D1AD**, and **2F6648** is the 20% darker color. If you saturate the color by 10%, you get **529A70**, and if you desaturate by 10%, it is **709A82**.

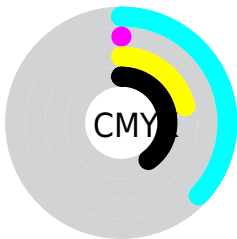
Distribution



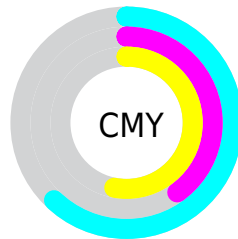
- Red (38%)
- Green (60%)
- Blue (47%)



- Red (38%)
- Yellow (54%)
- Blue (60%)



- Cyan (37%)
- Magenta (0%)
- Yellow (21%)
- Black (40%)



- Cyan (62%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 619A79 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 619A79 by changing the saturation by 10% instead.



619A79



619A79

FFFFFF



488060



96D1AD



2F6648



B1EDC9



144E32



CDFFE5



00371D



EAFFFF



002204



000000



619A79



619A79



529A70



709A82



429A67



809A8B

 339A5E

 8F9A94

 239A55

 9F9A9D

 149A4C

 AE9AA6

 059A44

 BD9AAE

 009A41

 CD9AB7

 DC9AC0

 EC9AC9

Harmonies

Analogous

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



7F9565



619A79



449C93

Triad

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



619A79



748FC0



BE7E71

Complementary

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



619A79



9A6182

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.



BF7B8A



619A79



9886B7

Square

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



619A79



4E96BB



B27EA3



B08661

Rectangle

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



619A79



389BA3



B27EA3



BF7C79

Sweetspot

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



619A79



B3C9BD



829A61



59665E



E6E6E6



666666

Same Dimension

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



619A79



71C996



619A95



454D48



008C3B



000D05

Inverse Universe

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



9A6182



C971A4



9A6166



4D4549



8C0051



0D0007

Previews

White Background



This preview shows how the Hex color 619A79 looks on a white background.

Color Contrast Check

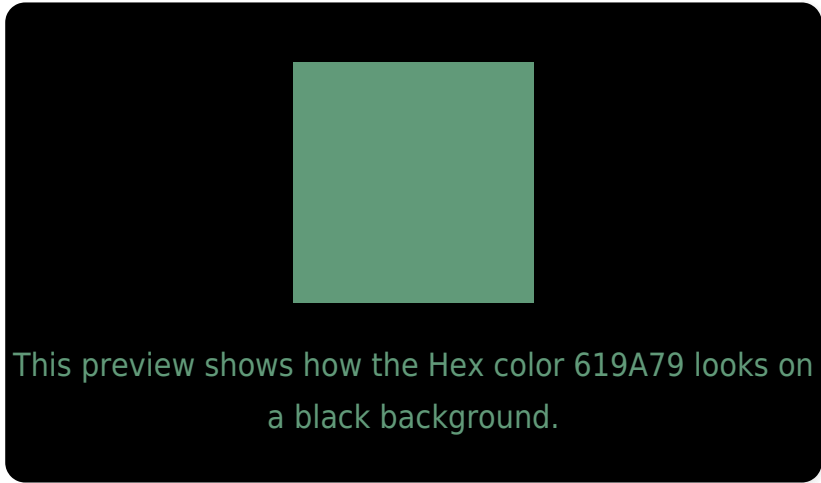
Large Text (above 18pt) WCAG AA ✓ Pass

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

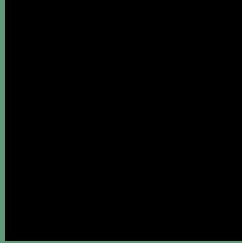
Any Text WCAG AA ✓ Pass

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 619A79 Background



This preview shows how black text looks on a background with the Hex color 619A79.



This preview shows how white text looks on a background with the Hex color 619A79.

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
619A79

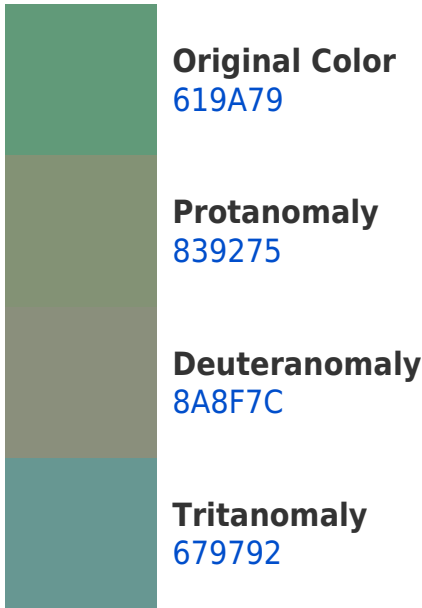
Protanopia
968D73

Deuteranopia
A1887D

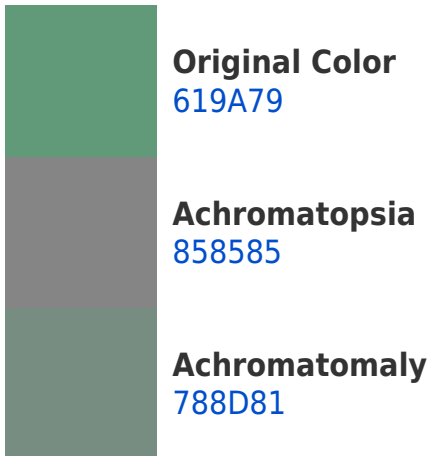


Tritanopia
6A95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 619A79 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 #619A79 looks like.

```
.text, #text, p{  
    color:#619A79  
}
```

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 #619A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619A79
}
```

Border

The CSS property to change the border of an element to Hex 619A79 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
#619A79 }
```

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

```
.border{ border-color:#619A79 }
```

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

Here you see how a box with a 4 pixel #619A79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619A79; -webkit-box-shadow:4px 4px  
4px 4px #619A79; box-shadow:4px 4px 4px  
4px #619A79 }
```

Background

The CSS property to change the background color of an element to Hex 619A79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619A79 }
```

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

```
.background{ background-color:#619A79 }
```

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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