

Converting Colors

Hex(619688)

Have a look what the booklet for
Hex(619688) contains.

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Color

Hex(619688)

Conversions

Conversions Part 1

Format	Color
Hex	619688
RGB	97, 150, 136
RGB Percent	38%, 59%, 53%
CMY	0.6196, 0.4118, 0.4667
CMYK	0.35, 0.00, 0.09, 0.41
HSL	164°, 21%, 48%
HSV	164°, 35%, 59%
XYZ	20.2800, 26.1317, 27.2676
YIQ	132.5570, -27.0940, -15.5900

Conversions

Conversions Part 2

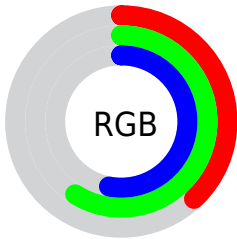
Format	Color
R_{YB}	97, 128, 150
Decimal	6395528
CIE _{Lab}	58.16, -20.89, 1.80
CIE _{LCh}	58, 20.964, 175.072
Yxy	26.1317, 0.2752, 0.3547
Android (android.graphics.Color)	4284585608 (0xFF619688)
YUV	132.5570, 1.6974, -31.1835
Hunter-Lab	51.1191, -18.6437, 4.1573

Details

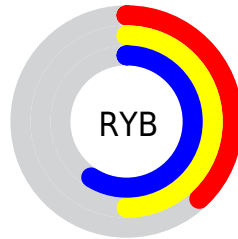
The Hex color **619688** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **96616F**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **96CCBD**, and **2F6356** is the 20% darker color. If you saturate the color by 10%, you get **529684**, and if you desaturate by 10%, it is **70968C**.

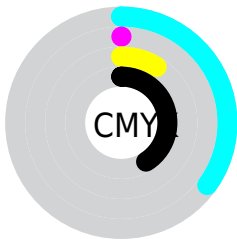
Distribution



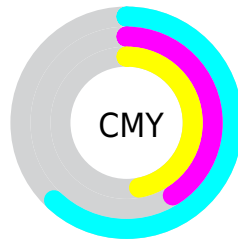
- Red (38%)
- Green (59%)
- Blue (53%)



- Red (38%)
- Yellow (50%)
- Blue (59%)



- Cyan (35%)
- Magenta (0%)
- Yellow (9%)
- Black (41%)



- Cyan (62%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 619688 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 619688 by changing the saturation by 10% instead.



619688



619688

FFFFFF



487C6F



96CCBD



2F6356



B1E9D9



144B3F



CDFFF5



003429



E9FFFF



001F15



000000



619688



619688



529684



70968C



439680



7F9690

■ 34967C

■ 8E9694

■ 259678

■ 9D9698

■ 169674

■ AC969C

■ 079670

■ BB96A0

■ 00966E

■ CA96A4

■ D996A8

■ E896AC

Harmonies

Analogous

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



749476



619688



57969B

Triad

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



619688



8B88AD



AB846E

Complementary

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



619688



96616F

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.



B17F7D



619688



A182A1

Square

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



619688



718EB0



AE7F90



9C8A67

Rectangle

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



619688



5994A5



AE7F90



AE8273

Sweetspot

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



619688



ACC2BC



6F9661



54615E



E0E0E0



616161

Same Dimension

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



619688



70C2AC



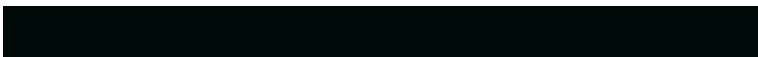
618A96



434A48



008A65



000A08

Inverse Universe

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



96616F



C27086



966D61



4A4345



8A0024



0A0003

Previews

White Background



This preview shows how the Hex color 619688 looks on a white background.

Color Contrast Check

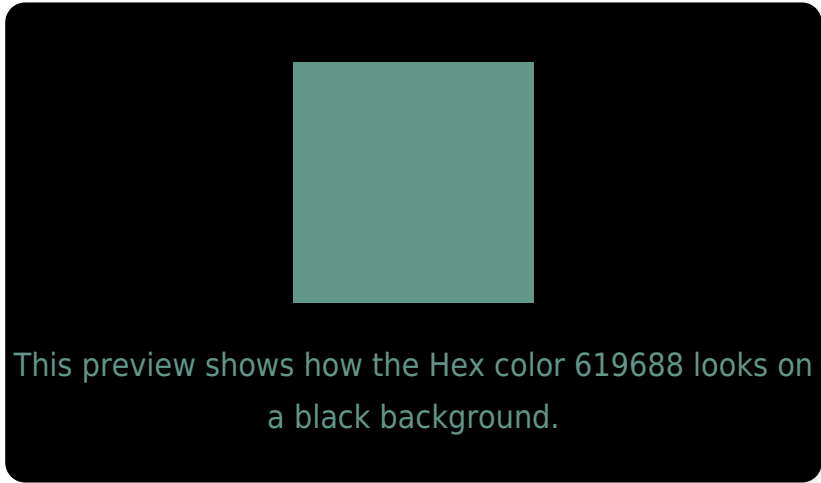
Large Text (above 18pt) WCAG AA ✓ Pass

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

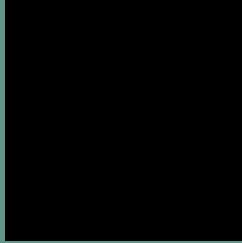
Any Text WCAG AA ✓ Pass

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 619688 Background



This preview shows how black text looks on a background with the Hex color 619688.

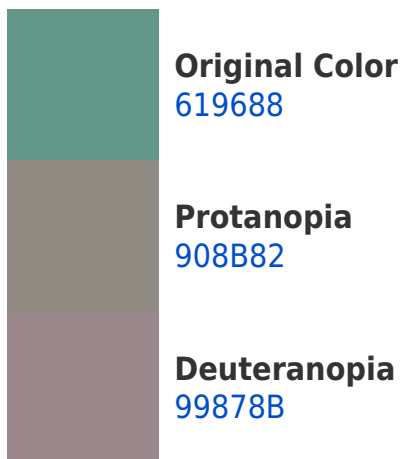



This preview shows how white text looks on a background with the Hex color 619688.

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



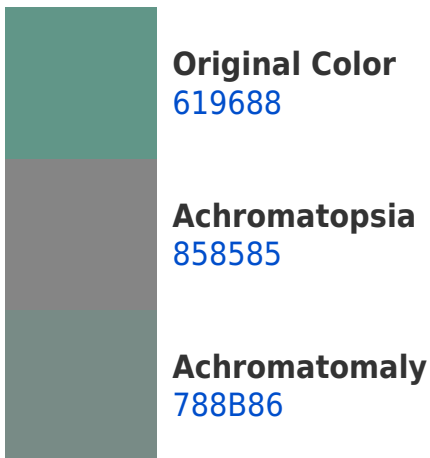


Tritanopia
66939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 619688 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 #619688 looks like.

```
.text, #text, p{  
    color:#619688  
}
```

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 #619688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619688  
}
```

Border

The CSS property to change the border of an element to Hex 619688 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  
#619688 }
```

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

```
.border{ border-color:#619688 }
```

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

Here you see how a box with a 4 pixel #619688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619688; -webkit-box-shadow:4px 4px  
4px 4px #619688; box-shadow:4px 4px 4px  
4px #619688 }
```

Background

The CSS property to change the background color of an element to Hex 619688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619688 }
```

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

```
.background{ background-color:#619688 }
```

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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