

Converting Colors

Hex(619B9B)

Have a look what the booklet for
Hex(619B9B) contains.

Hex(619B9B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(619B9B)

Conversions

Conversions Part 1

Format	Color
Hex	619B9B
RGB	97, 155, 155
RGB Percent	38%, 61%, 61%
CMY	0.6196, 0.3922, 0.3922
CMYK	0.37, 0.00, 0.00, 0.39
HSL	180°, 23%, 49%
HSV	180°, 37%, 61%
XYZ	22.5675, 28.3506, 35.2931
YIQ	137.6580, -34.5680, -12.2960

Conversions

Conversions Part 2

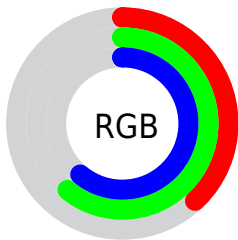
Format	Color
R_{YB}	97, 126, 155
Decimal	6396827
CIE _{Lab}	60.20, -18.85, -6.00
CIE _{LCh}	60, 19.785, 197.649
Yxy	28.3506, 0.2618, 0.3289
Android (android.graphics.Color)	4284586907 (0xFF619B9B)
YUV	137.6580, 8.5496, -35.6571
Hunter-Lab	53.2453, -17.5238, -2.0281

Details

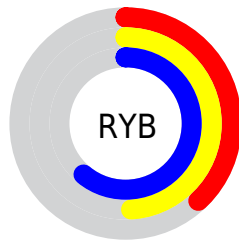
The Hex color **619B9B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B6161**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **96D2D1**, and **2D6868** is the 20% darker color. If you saturate the color by 10%, you get **529B9B**, and if you desaturate by 10%, it is **719B9B**.

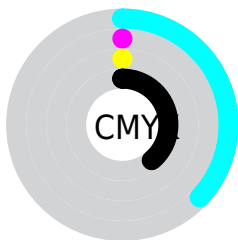
Distribution



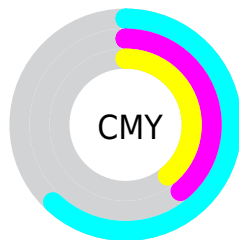
- Red (38%)
- Green (61%)
- Blue (61%)



- Red (38%)
- Yellow (49%)
- Blue (61%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (39%)



- Cyan (62%)
- Magenta (39%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 619B9B 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 619B9B by changing the saturation by 10% instead.

619B9B

619B9B

FFFFFF

478181

96D2D1

2D6868

B2EEEE

0F4F50

CEFFFF

003839

EBFFFF

002324

00020F

000000

619B9B

619B9B

529B9B

719B9B

■ 429B9B

■ 809B9B

■ 339B9B

■ 909B9B

■ 239B9B

■ 9F9B9B

■ 149B9B

■ AF9B9B

■ 049B9B

■ BE9B9B

■ 009B9B

■ CE9B9B

■ DD9B9B

■ EC9B9B

Harmonies

Analogous

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



6D9B89



619B9B



6399AA

Triad

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



619B9B



A089A9



A58E6F

Complementary

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



619B9B



9B6161

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.



B18878



619B9B



B08599

Square

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



619B9B



8A8FB2



B58587



939370

Rectangle

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



619B9B



6C96B1



B58587



AA8C71

Sweetspot

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



619B9B



B3C9C9



619B61



596666



E6E6E6



666666

Same Dimension

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



619B9B



6FC9C9



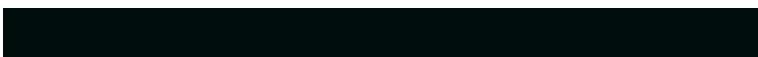
617E9B



454D4D



008C8C



000D0D

Inverse Universe

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



9B619B



C96FC9



9B7E61



4D454D



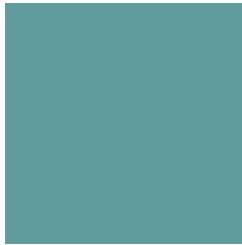
8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 619B9B looks on a white background.

Color Contrast Check

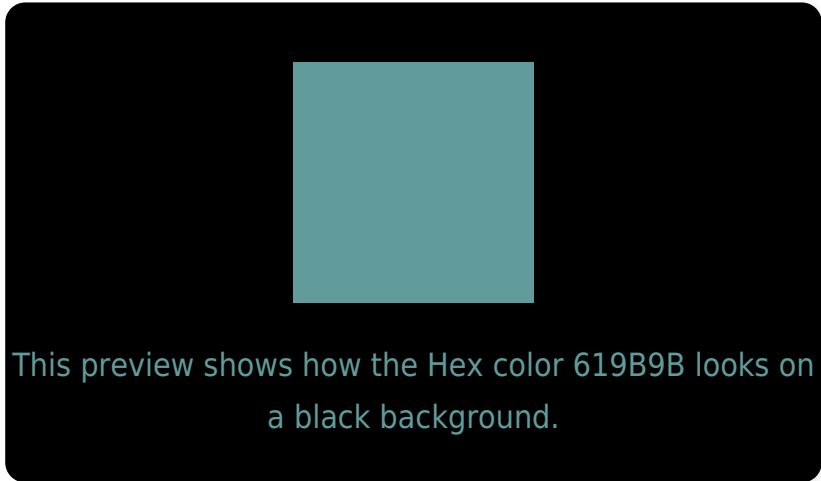
Large Text (above 18pt) WCAG AA ✓ Pass

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

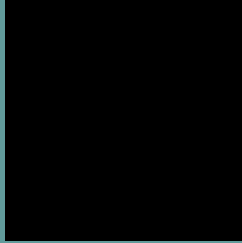
Any Text WCAG AA ✓ Pass

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 619B9B Background



This preview shows how black text looks on a background with the Hex color 619B9B.

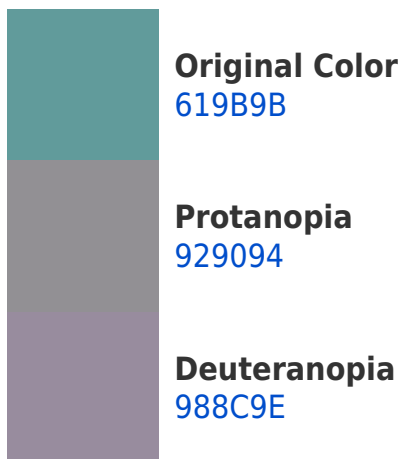


This preview shows how white text looks on a background with the Hex color 619B9B.

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
6499A6

Trichromacy



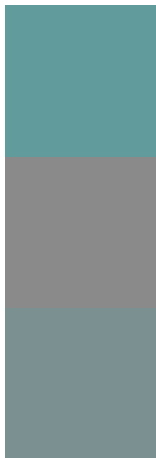
Original Color
619B9B

Protanomaly
809497

Deuteranomaly
84919D

Tritanomaly
639AA2

Monochromacy



Original Color
619B9B

Achromatopsia
8A8A8A

Achromatomaly
7B9090

CSS Examples

Text

The CSS property to change the color of the text to Hex 619B9B 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 #619B9B looks like.

```
.text, #text, p{  
    color:#619B9B  
}
```

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 #619B9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619B9B
}
```

Border

The CSS property to change the border of an element to Hex 619B9B 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
#619B9B }
```

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

```
.border{ border-color:#619B9B }
```

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

Here you see how a box with a 4 pixel #619B9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619B9B; -webkit-box-shadow:4px 4px  
4px 4px #619B9B; box-shadow:4px 4px 4px  
4px #619B9B }
```

Background

The CSS property to change the background color of an element to Hex 619B9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619B9B }
```

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

```
.background{ background-color:#619B9B }
```

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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