

Converting Colors

Hex(64919B)

Have a look what the booklet for
Hex(64919B) contains.

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Color

Hex(64919B)

Conversions

Conversions Part 1

Format	Color
Hex	64919B
RGB	100, 145, 155
RGB Percent	39%, 57%, 61%
CMY	0.6078, 0.4314, 0.3922
CMYK	0.35, 0.06, 0.00, 0.39
HSL	191°, 22%, 50%
HSV	191°, 35%, 61%
XYZ	21.2973, 25.3267, 34.7764
YIQ	132.6850, -30.0300, -6.4300

Conversions

Conversions Part 2

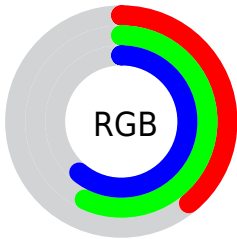
Format	Color
R_{YB}	100, 125, 155
Decimal	6590875
CIE _{Lab}	57.39, -12.66, -10.17
CIE _{LCh}	57, 16.237, 218.794
Yxy	25.3267, 0.2616, 0.3111
Android (android.graphics.Color)	4284780955 (0xFF64919B)
YUV	132.6850, 11.0013, -28.6647
Hunter-Lab	50.3256, -12.5303, -5.7431

Details

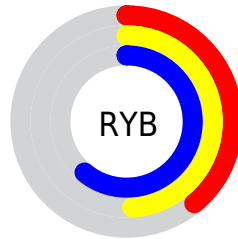
The Hex color **64919B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B6E64**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **99C7D1**, and **315E68** is the 20% darker color. If you saturate the color by 10%, you get **558E9B**, and if you desaturate by 10%, it is **74949B**.

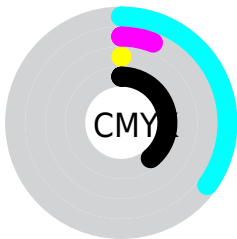
Distribution



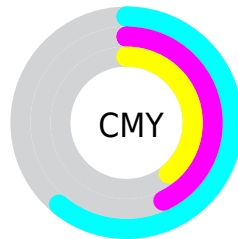
- Red (39%)
- Green (57%)
- Blue (61%)



- Red (39%)
- Yellow (49%)
- Blue (61%)



- Cyan (35%)
- Magenta (6%)
- Yellow (0%)
- Black (39%)



- Cyan (61%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 64919B 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 64919B by changing the saturation by 10% instead.

■ 64919B

■ 64919B

FFFFFF

■ 4B7781

■ 99C7D1

■ 315E68

■ B4E3EE

■ 174750

■ D0FFFF

■ 003039

■ EDFFFF

■ 001C23

■ 00010D

■ 000000

■ 64919B

■ 64919B

■ 558E9B

■ 74949B

458B9B

83979B

36899B

93999B

26869B

A29C9B

17839B

B29F9B

07809B

C1A29B

007F9B

D1A59B

E0A89B

F0AA9B

Harmonies

Analogous

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



66928E



64919B



6E8EA4

Triad

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



64919B



A08194



908A6E

Complementary

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



64919B



9B6E64

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.



9E8570



64919B



A78086

Square

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



64919B



9285A0



A68279



808E73

Rectangle

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



64919B



798BA6



A68279



95896E

Sweetspot

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



64919B



B3C5C9



649B6D



596466



E6E6E6



666666

Same Dimension

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



64919B



73BAC9



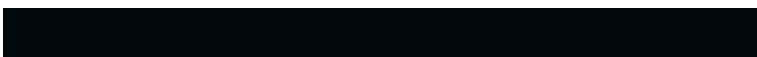
64769B



454B4D



00738C



000A0D

Inverse Universe

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



9B6491



C973BA



9B8964



4D454B



8C0073



0D000A

Previews

White Background



This preview shows how the Hex color 64919B looks on a white background.

Color Contrast Check

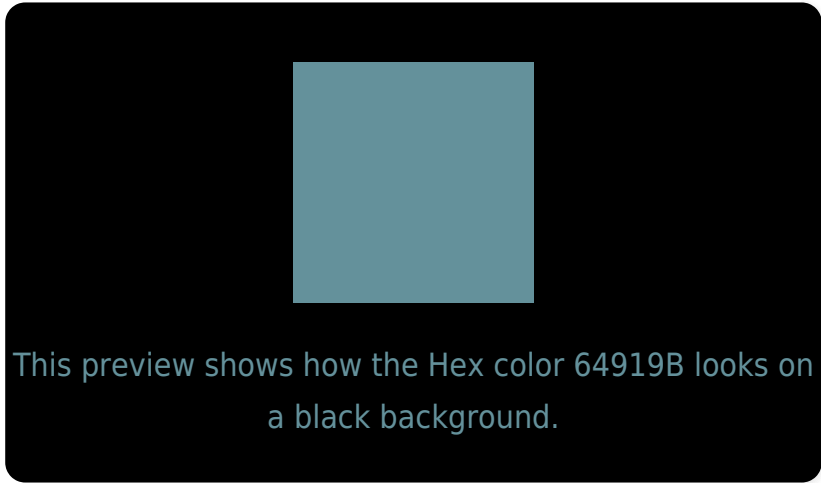
Large Text (above 18pt) WCAG AA ✓ Pass

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

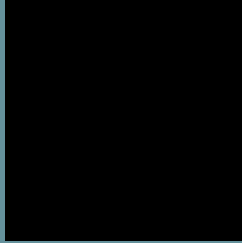
Any Text WCAG AA ✓ Pass

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 64919B Background



This preview shows how black text looks on a background with the Hex color 64919B.

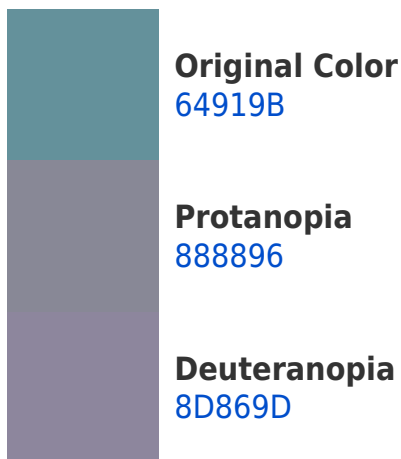



This preview shows how white text looks on a background with the Hex color 64919B.

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



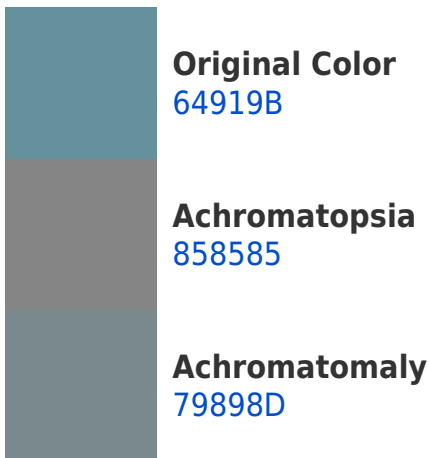


Tritanopia
64919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 64919B 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 #64919B looks like.

```
.text, #text, p{  
    color:#64919B  
}
```

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 #64919B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64919B
}
```

Border

The CSS property to change the border of an element to Hex 64919B 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
#64919B }
```

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

```
.border{ border-color:#64919B }
```

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

Here you see how a box with a 4 pixel #64919B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64919B; -webkit-box-shadow:4px 4px  
4px 4px #64919B; box-shadow:4px 4px 4px  
4px #64919B }
```

Background

The CSS property to change the background color of an element to Hex 64919B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64919B }
```

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

```
.background{ background-color:#64919B }
```

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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