

Converting Colors

Hex(65909A)

Have a look what the booklet for
Hex(65909A) contains.

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Color

Hex(65909A)

Conversions

Conversions Part 1

Format	Color
Hex	65909A
RGB	101, 144, 154
RGB Percent	40%, 56%, 60%
CMY	0.6039, 0.4353, 0.3961
CMYK	0.34, 0.06, 0.00, 0.40
HSL	191°, 21%, 50%
HSV	191°, 34%, 60%
XYZ	21.1728, 25.0463, 34.2903
YIQ	132.2830, -28.8380, -6.0060

Conversions

Conversions Part 2

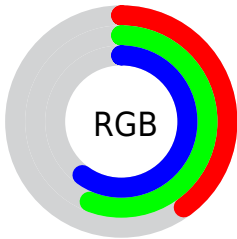
Format	Color
R_{YB}	101, 125, 154
Decimal	6656154
CIE _{Lab}	57.12, -12.08, -10.00
CIE _{LCh}	57, 15.680, 219.632
Yxy	25.0463, 0.2630, 0.3111
Android (android.graphics.Color)	4284846234 (0xFF65909A)
YUV	132.2830, 10.7065, -27.4352
Hunter-Lab	50.0463, -12.0640, -5.5915

Details

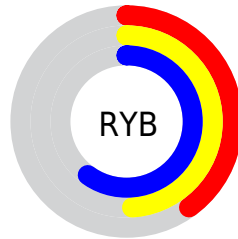
The Hex color **65909A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9A6F65**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **9AC6D0**, and **335E67** is the 20% darker color. If you saturate the color by 10%, you get **568D9A**, and if you desaturate by 10%, it is **74939A**.

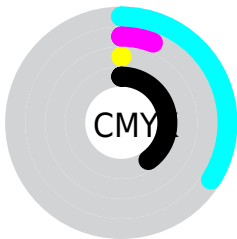
Distribution



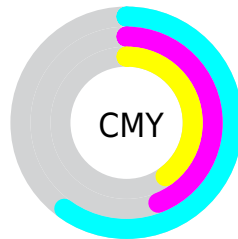
- Red (40%)
- Green (56%)
- Blue (60%)



- Red (40%)
- Yellow (49%)
- Blue (60%)



- Cyan (34%)
- Magenta (6%)
- Yellow (0%)
- Black (40%)



- Cyan (60%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65909A 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 65909A by changing the saturation by 10% instead.

 65909A

 65909A

FFFFFF

 4C7680

 9AC6D0

 335E67

 B5E2ED

 19464F

 D1FFFF

 002F38

 EEEFFF

 001B23

 00000C

 000000

 65909A

 65909A

 568D9A

 74939A

468A9A

84969A

37879A

93999A

27849A

A39C9A

18819A

B29F9A

097F9A

C1A19A

007D9A

D1A49A

E0A79A

F0AA9A

Harmonies

Analogous

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



66918D



65909A



6F8DA2

Triad

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



65909A



9F8193



8F8A6E

Complementary

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



65909A



9A6F65

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.



9C8570



65909A



A58085

Square

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



65909A



91849E



A48178



808E74

Rectangle

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



65909A



798AA4



A48178



94886E

Sweetspot

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



65909A



B5C6C9



659A6F



5A6466



E6E6E6



666666

Same Dimension

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



65909A



77BAC9



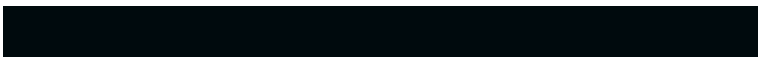
65769A



454B4D



00728C



000A0D

Inverse Universe

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



9A6590



C977BA



9A8965



4D454B



8C0072



0D000A

Previews

White Background



This preview shows how the Hex color 65909A looks on a white background.

Color Contrast Check

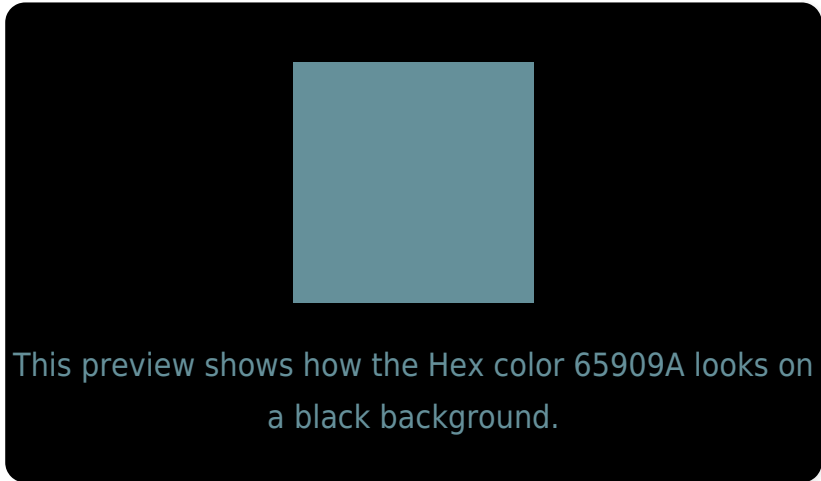
Large Text (above 18pt) WCAG AA ✓ Pass

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

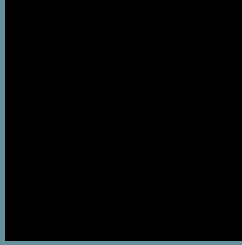
Any Text WCAG AA ✓ Pass

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 65909A Background



This preview shows how black text looks on a background with the Hex color 65909A.

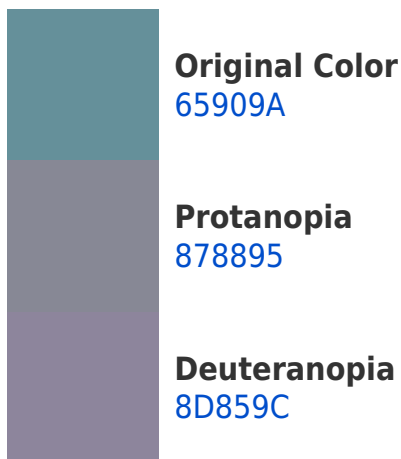


This preview shows how white text looks on a background with the Hex color 65909A.

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
65909B

Trichromacy



Original Color
65909A

Protanomaly
7B8B97

Deuteranomaly
7E899B

Tritanomaly
65909B

Monochromacy



Original Color
65909A

Achromatopsia
848484

Achromatomaly
79888C

CSS Examples

Text

The CSS property to change the color of the text to Hex 65909A 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 #65909A looks like.

```
.text, #text, p{  
    color:#65909A  
}
```

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 #65909A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65909A
}
```

Border

The CSS property to change the border of an element to Hex 65909A 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
#65909A }
```

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

```
.border{ border-color:#65909A }
```

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

Here you see how a box with a 4 pixel #65909A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65909A; -webkit-box-shadow:4px 4px  
4px 4px #65909A; box-shadow:4px 4px 4px  
4px #65909A }
```

Background

The CSS property to change the background color of an element to Hex 65909A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65909A }
```

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

```
.background{ background-color:#65909A }
```

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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