

Converting Colors

Hex(669EA9)

Have a look what the booklet for
Hex(669EA9) contains.

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Color

Hex(669EA9)

Conversions

Conversions Part 1

Format	Color
Hex	669EA9
RGB	102, 158, 169
RGB Percent	40%, 62%, 66%
CMY	0.6000, 0.3804, 0.3373
CMYK	0.40, 0.07, 0.00, 0.34
HSL	190°, 28%, 53%
HSV	190°, 40%, 66%
XYZ	24.8678, 30.1431, 42.0436
YIQ	142.5100, -36.9070, -8.4510

Conversions

Conversions Part 2

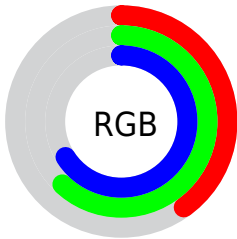
Format	Color
RYB	102, 133, 169
Decimal	6725289
CIELab	61.78, -15.45, -11.54
CIElCh	62, 19.287, 216.748
Yxy	30.1431, 0.2562, 0.3106
Android (android.graphics.Color)	4284915369 (0xFF669EA9)
YUV	142.5100, 13.0596, -35.5273
Hunter-Lab	54.9027, -15.2295, -6.9715

Details

The Hex color **669EA9** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A97166**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **9CD5E0**, and **316B75** is the 20% darker color. If you saturate the color by 10%, you get **559BA9**, and if you desaturate by 10%, it is **77A1A9**.

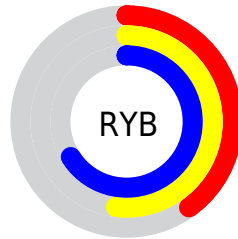
Distribution



Red (40%)

Green (62%)

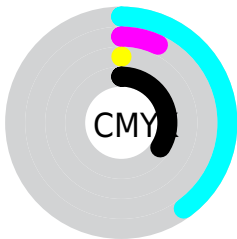
Blue (66%)



Red (40%)

Yellow (52%)

Blue (66%)

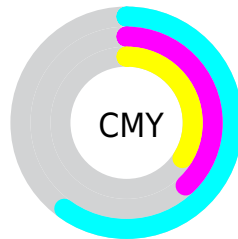


Cyan (40%)

Magenta (7%)

Yellow (0%)

Black (34%)



Cyan (60%)

Magenta (38%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 669EA9 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 669EA9 by changing the saturation by 10% instead.

669EA9

669EA9

FFFFFF

4C848F

9CD5E0

316B75

B8F1FD

13525C

D4FFFF

003B45

F1FFFF

00252F

000D1A

000000

669EA9

669EA9

559BA9

77A1A9

■ 4498A9

■ 88A4A9

■ 3396A9

■ 99A6A9

■ 2293A9

■ AAA9A9

■ 1190A9

■ BAACA9

■ 018DA9

■ CBAFA9

■ 008DA9

■ DCB1A9

■ EDB4A9

■ FEB7A9

Harmonies

Analogous

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



6A9F99



669EA9



719BB4

Triad

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



669EA9



AF8BA3



9E9573

Complementary

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



669EA9



A97166

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.



AE9076



669EA9



B88992

Square

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



669EA9



9D90B1



B78B82



8B9A7A

Rectangle

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



669EA9



7F97B7



B78B82



A49373

Sweetspot

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



669EA9



C1D7DB



66A970



5E6B6E



EDEDED



6E6E6E

Same Dimension

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



669EA9



72CADB



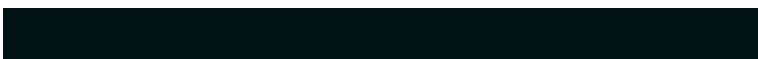
667DA9



4C5354



007C94



001114

Inverse Universe

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



A9669E



DB72CA



A99266



544C53



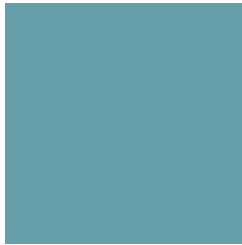
94007C



140011

Previews

White Background



This preview shows how the Hex color 669EA9 looks on a white background.

Color Contrast Check

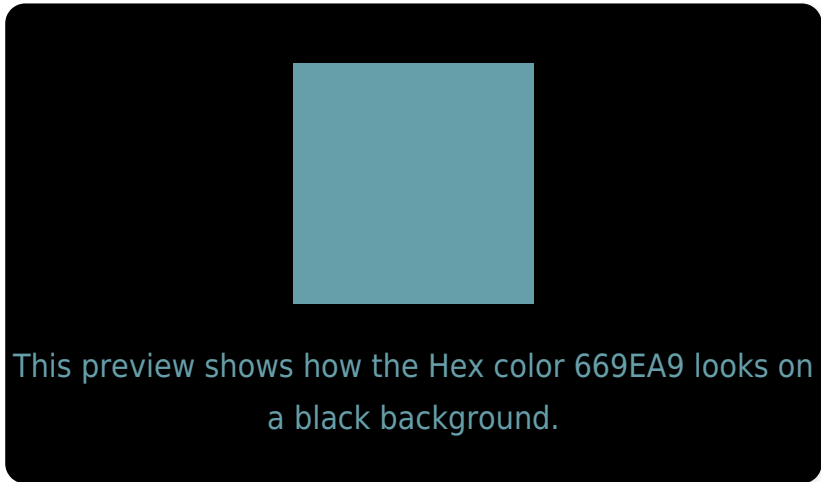
Large Text (above 18pt) WCAG AA × Fail

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

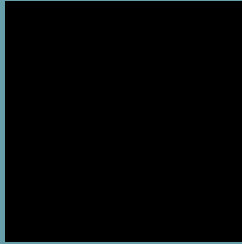
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 669EA9 Background



This preview shows how black text looks on a background with the Hex color 669EA9.

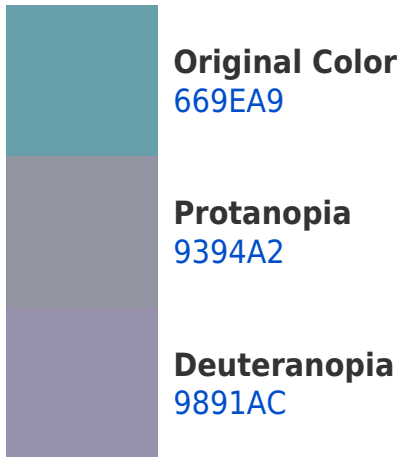


This preview shows how white text looks on a background with the Hex color 669EA9.

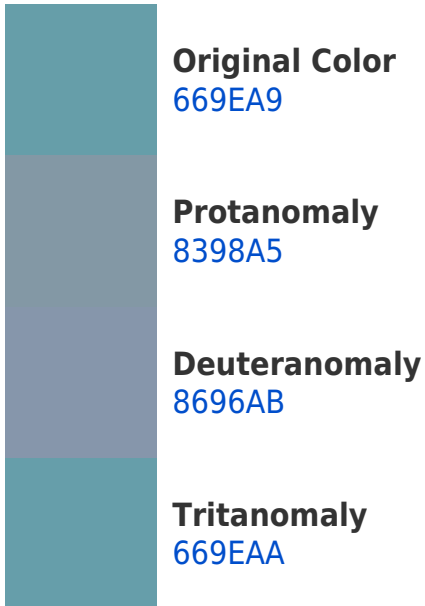
Color Blindness Simulation

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](#).

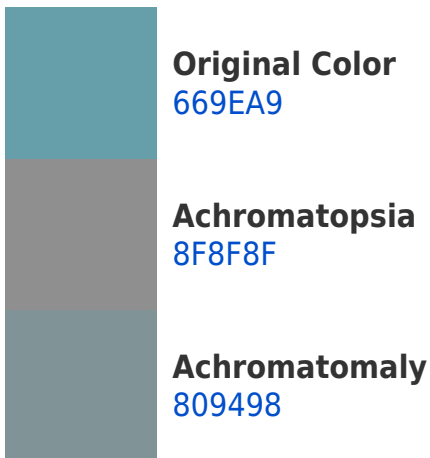
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 669EA9 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 #669EA9 looks like.

```
.text, #text, p{  
    color:#669EA9  
}
```

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 #669EA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669EA9
}
```

Border

The CSS property to change the border of an element to Hex 669EA9 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
#669EA9 }
```

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

```
.border{ border-color:#669EA9 }
```

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

Here you see how a box with a 4 pixel #669EA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669EA9; -webkit-box-shadow:4px 4px  
4px 4px #669EA9; box-shadow:4px 4px 4px  
4px #669EA9 }
```

Background

The CSS property to change the background color of an element to Hex 669EA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669EA9 }
```

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

```
.background{ background-color:#669EA9 }
```

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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