

Converting Colors

Hex(669EA0)

Have a look what the booklet for
Hex(669EA0) contains.

Hex(669EA0)	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(669EA0)

Conversions

Conversions Part 1

Format	Color
Hex	669EA0
RGB	102, 158, 160
RGB Percent	40%, 62%, 63%
CMY	0.6000, 0.3804, 0.3725
CMYK	0.36, 0.01, 0.00, 0.37
HSL	182°, 23%, 51%
HSV	182°, 36%, 63%
XYZ	24.0515, 29.8166, 37.7452
YIQ	141.4840, -34.0180, -11.2500

Conversions

Conversions Part 2

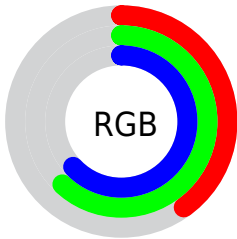
Format	Color
RYB	102, 130, 160
Decimal	6725280
CIELab	61.50, -17.78, -6.88
CIElCh	61, 19.063, 201.165
Yxy	29.8166, 0.2625, 0.3255
Android (android.graphics.Color)	4284915360 (0xFF669EA0)
YUV	141.4840, 9.1284, -34.6275
Hunter-Lab	54.6045, -16.9346, -2.7609

Details

The Hex color **669EA0** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A06866**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **9BD5D7**, and **326A6D** is the 20% darker color. If you saturate the color by 10%, you get **569DA0**, and if you desaturate by 10%, it is **769FA0**.

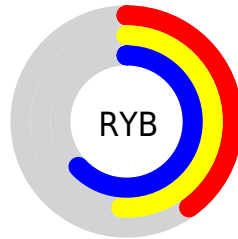
Distribution



Red (40%)

Green (62%)

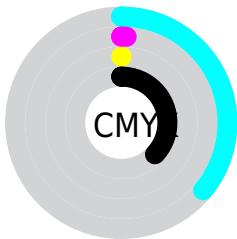
Blue (63%)



Red (40%)

Yellow (51%)

Blue (63%)

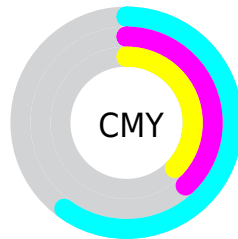


Cyan (36%)

Magenta (1%)

Yellow (0%)

Black (37%)



Cyan (60%)

Magenta (38%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 669EA0 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 669EA0 by changing the saturation by 10% instead.



669EA0



669EA0

FFFFFF



4C8486



9BD5D7



326A6D



B7F1F3



165254



D3FFFF



003B3D



F0FFFF



002527



000B13



000000



669EA0



669EA0



569DA0



769FA0

469DA0

869FA0

369CA0

96A0A0

269CA0

A6A0A0

169BA0

B6A1A0

069BA0

C6A1A0

009AA0

D6A2A0

E6A2A0

F6A3A0

Harmonies

Analogous

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



709E8F



669EA0



6A9CAE

Triad

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



669EA0



A58CAA



A69273

Complementary

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



669EA0



A06866

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.



B38C7B



669EA0



B3899A

Square

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



669EA0



9192B4



B88989



959775

Rectangle

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



669EA0



7499B4



B88989



AB9075

Sweetspot

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



669EA0



BAD0D1



66A068



5B6869



E8E8E8



696969

Same Dimension

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



669EAO



75CED1



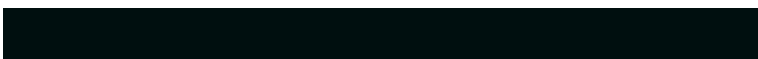
6681AO



474F4F



008A8F



000F0F

Inverse Universe

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



A0669E



D175CE



A08566



4F474F



8F008A



0F000F

Previews

White Background



This preview shows how the Hex color 669EA0 looks on a white background.

Color Contrast Check

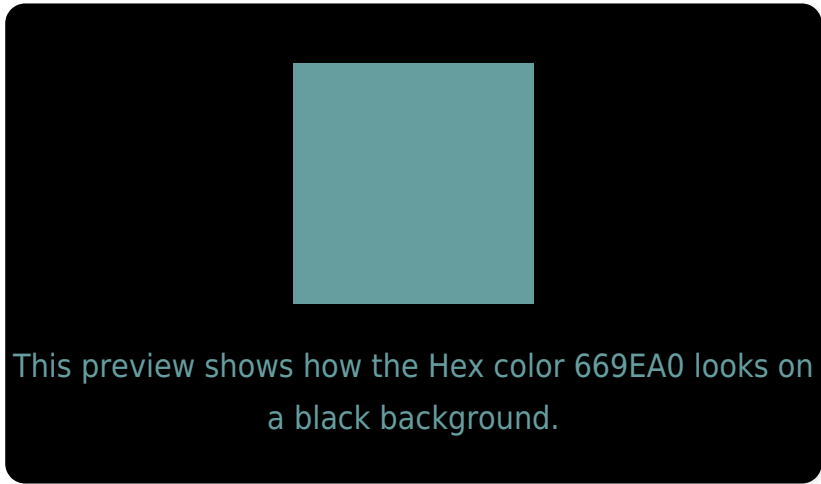
Large Text (above 18pt) WCAG AA ✓ Pass

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

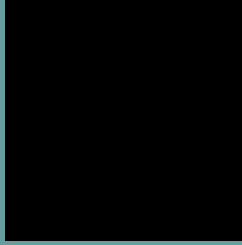
Any Text WCAG AA ✓ Pass

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 669EA0 Background



This preview shows how black text looks on a background with the Hex color 669EA0.

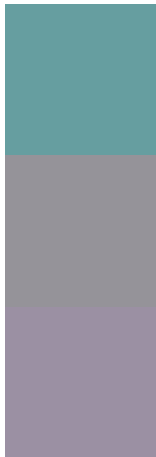


This preview shows how white text looks on a background with the Hex color 669EA0.

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



Original Color
669EA0

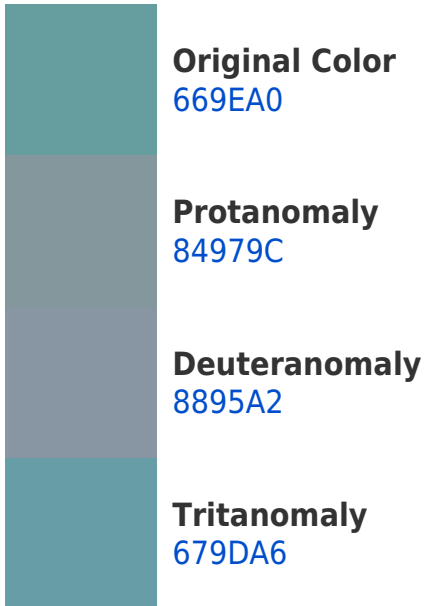
Protanopia
959399

Deuteranopia
9B90A3

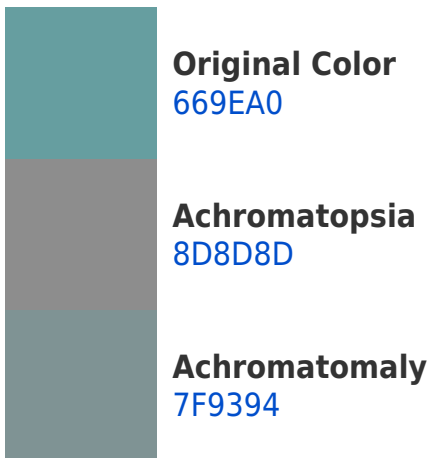


Tritanopia
689DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 669EA0 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 #669EA0 looks like.

```
.text, #text, p{  
    color:#669EA0  
}
```

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 #669EA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669EA0  
}
```

Border

The CSS property to change the border of an element to Hex 669EA0 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  
#669EA0 }
```

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

```
.border{ border-color:#669EA0 }
```

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

Here you see how a box with a 4 pixel #669EA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669EA0; -webkit-box-shadow:4px 4px  
4px 4px #669EA0; box-shadow:4px 4px 4px  
4px #669EA0 }
```

Background

The CSS property to change the background color of an element to Hex 669EA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669EA0 }
```

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

```
.background{ background-color:#669EA0 }
```

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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