

# Converting Colors

Hex(669BA7)

Have a look what the booklet for  
Hex(669BA7) contains.

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# Color

Hex(669BA7)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	669BA7
RGB	102, 155, 167
RGB Percent	40%, 61%, 65%
CMY	0.6000, 0.3922, 0.3451
CMYK	0.39, 0.07, 0.00, 0.35
HSL	191°, 27%, 53%
HSV	191°, 39%, 65%
XYZ	24.1759, 29.0575, 40.8937
YIQ	140.5210, -35.4400, -7.5040

# Conversions

## Conversions Part 2

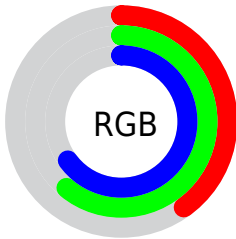
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">102, 131, 167</a>
Decimal	<a href="#">6724519</a>
CIELab	<a href="#">60.83, -14.37, -11.83</a>
CIELCh	<a href="#">61, 18.616, 219.452</a>
Yxy	<a href="#">29.0575, 0.2568, 0.3087</a>
Android (android.graphics.Color)	<a href="#">4284914599</a> ( <a href="#">0xFF669BA7</a> )
YUV	<a href="#">140.5210, 13.0541, -33.7829</a>
Hunter-Lab	<a href="#">53.9050, -14.2782, -7.2454</a>

# Details

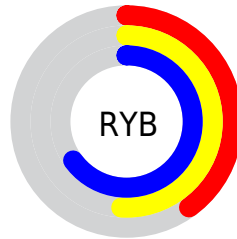
The Hex color **669BA7** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A77266**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **9CD2DE**, and **326873** is the 20% darker color. If you saturate the color by 10%, you get **5598A7**, and if you desaturate by 10%, it is **779EA7**.

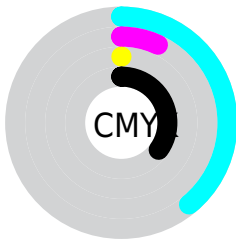
# Distribution



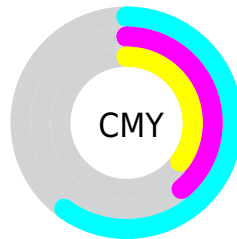
- Red (40%)
- Green (61%)
- Blue (65%)



- Red (40%)
- Yellow (51%)
- Blue (65%)



- Cyan (39%)
- Magenta (7%)
- Yellow (0%)
- Black (35%)



- Cyan (60%)
- Magenta (39%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 669BA7 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 669BA7 by changing the saturation by 10% instead.



669BA7

669BA7

FFFFFF

4C818D

9CD2DE

326873

B7EEFB

15505B

D4FFFF

003943

F1FFFF

00232D

000719

000000

669BA7

669BA7

5598A7

779EA7

■ 4595A7

■ 87A1A7

■ 3492A7

■ 98A4A7

■ 238FA7

■ A9A7A7

■ 138CA7

■ B9AAA7

■ 0289A7

■ CAADA7

■ 0088A7

■ DBB1A7

■ ECB4A7

■ FCB7A7

# Harmonies

## Analogous

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



689C98



669BA7



7298B1

# Triad

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



669BA7



AC889F



9A9372

# Complementary

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



669BA7



A77266

# 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.



A98E74



669BA7



B4878E

# Square

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



669BA7



9C8DAC



B3897F



879879

# Rectangle

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



669BA7



7F94B3



B3897F



A09272



# Sweetspot

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



669BA7



BFD4D9



66A772



5E6B6E



EDEDED



6E6E6E



# Same Dimension

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



669BA7



73C6D9



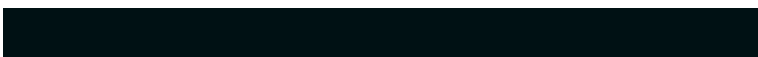
667BA7



4C5354



007994



001114



# Inverse Universe

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



A7669B



D973C6



A79266



544C53



940079

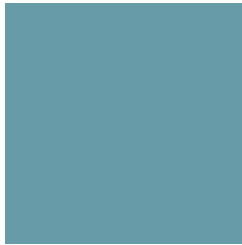


140011



# Previews

## White Background



This preview shows how the Hex color 669BA7 looks on a white background.

## Color Contrast Check

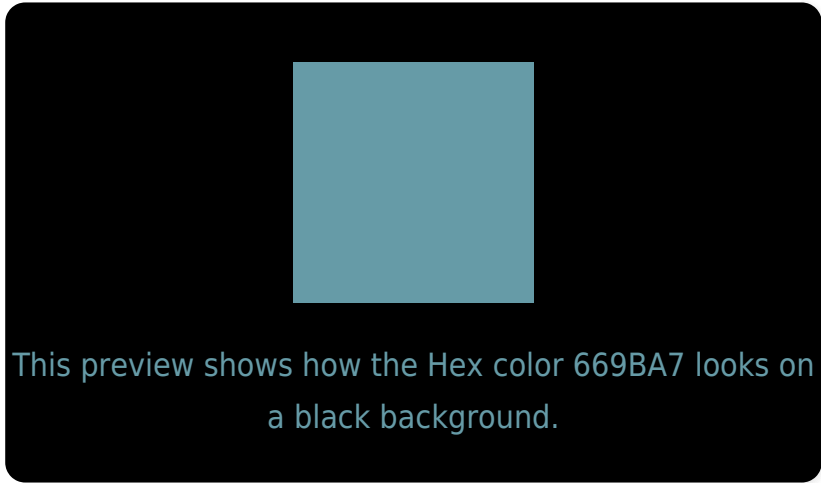
Large Text (above 18pt) WCAG AA ✓ Pass

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

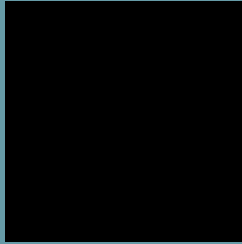
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 669BA7 Background



This preview shows how black text looks on a background with the Hex color 669BA7.

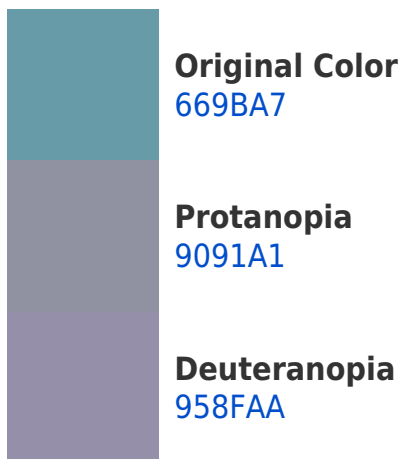


This preview shows how white text looks on a background with the Hex color 669BA7.

# 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](#).

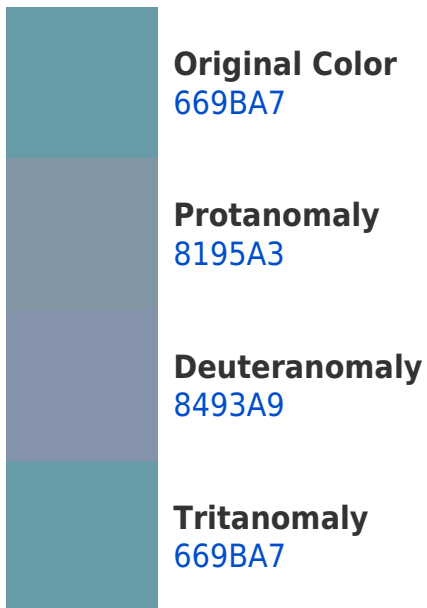
## Dichromacy



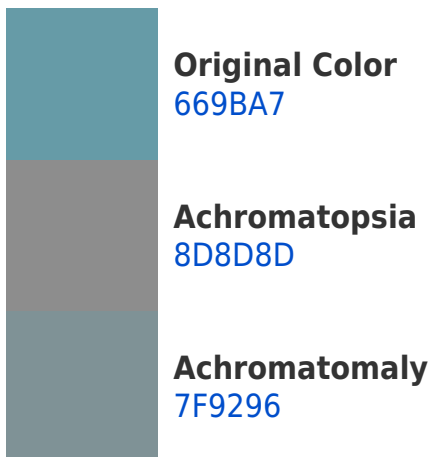


**Tritanopia**  
669BA7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 669BA7 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 #669BA7 looks like.

```
.text, #text, p{  
    color:#669BA7  
}
```

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 #669BA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669BA7
}
```

## Border

The CSS property to change the border of an element to Hex 669BA7 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
#669BA7 }
```

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

```
.border{ border-color:#669BA7 }
```

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

Here you see how a box with a 4 pixel #669BA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669BA7; -webkit-box-shadow:4px 4px  
4px 4px #669BA7; box-shadow:4px 4px 4px  
4px #669BA7 }
```

# Background

The CSS property to change the background color of an element to Hex 669BA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669BA7 }
```

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

```
.background{ background-color:#669BA7 }
```

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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