

Converting Colors

Hex(699EBF)

Have a look what the booklet for
Hex(699EBF) contains.

Hex(699EBF)	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(699EBF)

Conversions

Conversions Part 1

Format	Color
Hex	699EBF
RGB	105, 158, 191
RGB Percent	41%, 62%, 75%
CMY	0.5882, 0.3804, 0.2510
CMYK	0.45, 0.17, 0.00, 0.25
HSL	203°, 40%, 58%
HSV	203°, 45%, 75%
XYZ	27.4565, 31.2186, 53.8689
YIQ	145.9150, -42.1810, -0.9730

Conversions

Conversions Part 2

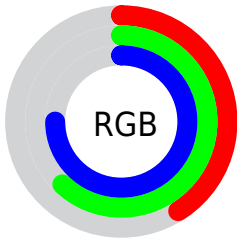
Format	Color
R_{YB}	105, 138, 191
Decimal	6921919
CIE _{Lab}	62.69, -8.66, -22.51
CIE _{LCh}	63, 24.116, 248.949
Yxy	31.2186, 0.2440, 0.2774
Android (android.graphics.Color)	4285111999 (0xFF699EBF)
YUV	145.9150, 22.2269, -35.8825
Hunter-Lab	55.8736, -10.0631, -18.0512

Details

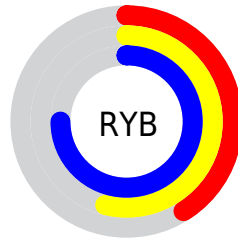
The Hex color **699EBF** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **BF8A69**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **A0D5F7**, and **326B89** is the 20% darker color. If you saturate the color by 10%, you get **5697BF**, and if you desaturate by 10%, it is **7CA5BF**.

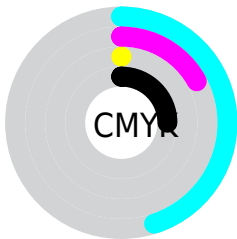
Distribution



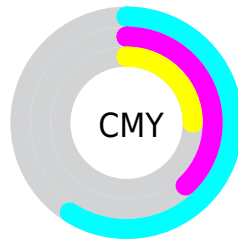
- Red (41%)
- Green (62%)
- Blue (75%)



- Red (41%)
- Yellow (54%)
- Blue (75%)



- Cyan (45%)
- Magenta (17%)
- Yellow (0%)
- Black (25%)



- Cyan (59%)
- Magenta (38%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 699EBF 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 699EBF by changing the saturation by 10% instead.



699EBF



699EBF

FFFFFF



4E84A4



A0D5F7



326B89



BCF1FF



105370



D9FFFF



003C57



F6FFFF



002640



00112A



000115



000000



699EBF



699EBF

■ 5697BF

■ 7CA5BF

■ 438FBF

■ 8FADBF

■ 3088BF

■ A2B4BF

■ 1D81BF

■ B5BBBF

■ 0A79BF

■ C9C3BF

■ 0076BF

■ DCCABF

■ EFD1BF

■ FFD9BF

■ FFE0BF

Harmonies

Analogous

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



58A2B2



699EBF



8697C2

Triad

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



699EBF



C38892



899E76

Complementary

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



699EBF



BF8A69

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.



A1986D



699EBF



C18B7E

Square

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



699EBF



B88AA7



B49170



71A288

Rectangle

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



699EBF



9A92BD



B49170



919D72

Sweetspot

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



699EBF



D5EAF7



69BF8A



68757D



FCFCFC



7D7D7D

Same Dimension

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



699EBF



72C4F7



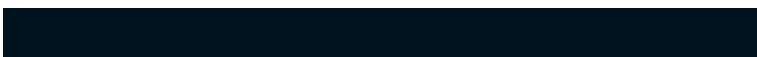
6973BF



555B5E



00619E



00131F

Inverse Universe

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



BF699E



F772C4



BFB569



5E555B



9E0061



1F0013

Previews

White Background



This preview shows how the Hex color 699EBF looks on a white background.

Color Contrast Check

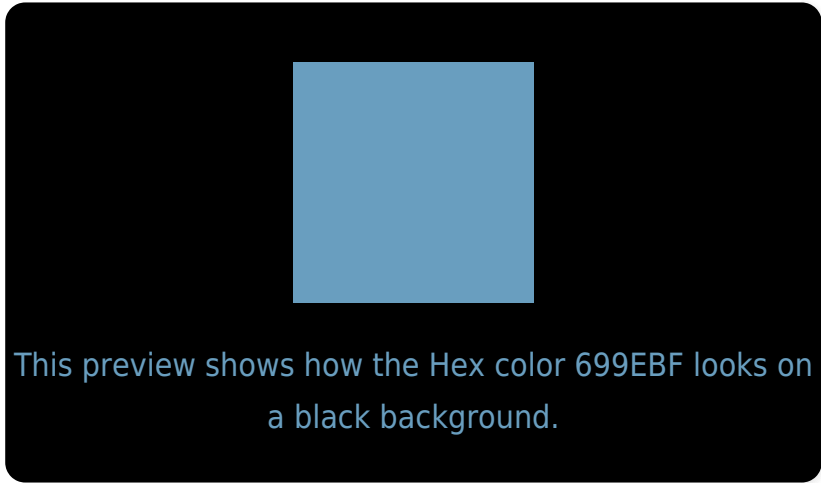
Large Text (above 18pt) WCAG AA × Fail

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

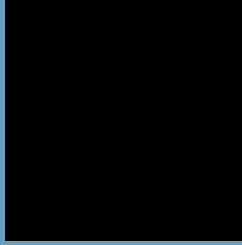
Any Text WCAG AA ✓ Pass

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 699EBF Background



This preview shows how black text looks on a background with the Hex color 699EBF.



This preview shows how white text looks on a background with the Hex color 699EBF.

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](#).

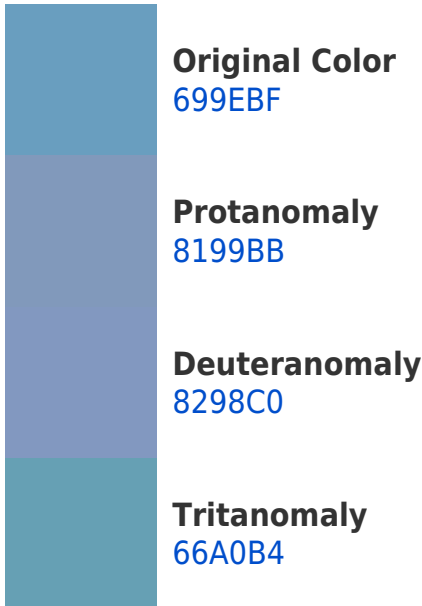
Dichromacy



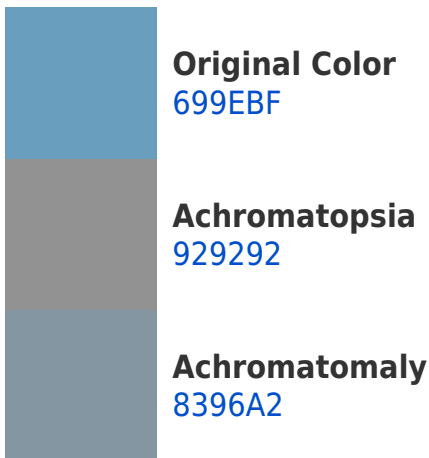


Tritanopia
64A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 699EBF 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 #699EBF looks like.

```
.text, #text, p{  
    color:#699EBF  
}
```

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 #699EBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699EBF
}
```

Border

The CSS property to change the border of an element to Hex 699EBF 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
#699EBF }
```

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

```
.border{ border-color:#699EBF }
```

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

Here you see how a box with a 4 pixel #699EBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699EBF; -webkit-box-shadow:4px 4px  
4px 4px #699EBF; box-shadow:4px 4px 4px  
4px #699EBF }
```

Background

The CSS property to change the background color of an element to Hex 699EBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699EBF }
```

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

```
.background{ background-color:#699EBF }
```

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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