

Converting Colors

Hex(697EBF)

Have a look what the booklet for
Hex(697EBF) contains.

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Color

Hex(697EBF)

Conversions

Conversions Part 1

Format	Color
Hex	697EBF
RGB	105, 126, 191
RGB Percent	41%, 49%, 75%
CMY	0.5882, 0.5059, 0.2510
CMYK	0.45, 0.34, 0.00, 0.25
HSL	225°, 40%, 58%
HSV	225°, 45%, 75%
XYZ	22.6905, 21.6866, 52.2802
YIQ	127.1310, -33.3810, 15.7630

Conversions

Conversions Part 2

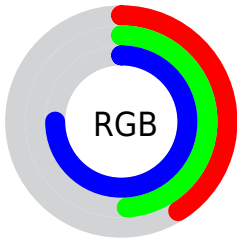
Format	Color
R_{YB}	105, 122, 191
Decimal	6913727
CIE Lab	53.69, 9.77, -36.45
CIE LCh	54, 37.739, 285.010
Yxy	21.6866, 0.2348, 0.2244
Android (android.graphics.Color)	4285103807 (0xFF697EBF)
YUV	127.1310, 31.4874, -19.4089
Hunter-Lab	46.5688, 5.4782, -33.9634

Details

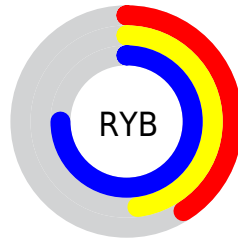
The Hex color **697EBF** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **BFAA69**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A0B2F8**, and **324D89** is the 20% darker color. If you saturate the color by 10%, you get **5670BF**, and if you desaturate by 10%, it is **7C8CBF**.

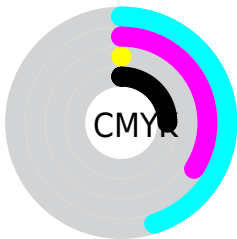
Distribution



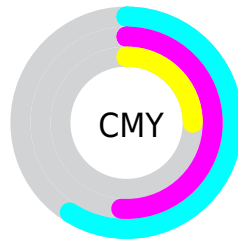
- Red (41%)
- Green (49%)
- Blue (75%)



- Red (41%)
- Yellow (48%)
- Blue (75%)



- Cyan (45%)
- Magenta (34%)
- Yellow (0%)
- Black (25%)



- Cyan (59%)
- Magenta (51%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697EBF 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 697EBF by changing the saturation by 10% instead.

■ 697EBF

■ 697EBF

FFFFFF

■ 4E65A4

■ A0B2F8

■ 324D89

■ BCCEFF

■ 12376F

■ D9EAFF

■ 002257

■ F6FFFF

■ 000C3F

■ 000328

■ 000112

■ 000000

■ 697EBF

■ 697EBF

■ 5670BF

■ 7C8CBF

■ 4361BF

■ 8F9BBF

■ 3053BF

■ A2A9BF

■ 1D44BF

■ B5B8BF

■ 0A36BF

■ C9C6BF

■ 002FBF

■ DCD5BF

■ EFE3BF

■ FFF1BF

■ FFFFBF

Harmonies

Analogous

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



1B88BF



697EBF



9872AF

Triad

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



697EBF



B76D54



2F906E

Complementary

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



697EBF



BF6969

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.



608C51



697EBF



A27941

Square

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



697EBF



BE6671



848440



009190

Rectangle

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



697EBF



AD6A9C



848440



428F64

Sweetspot

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



697EBF



D5DDF7



69BFAA



686D7D



FCFCFC



7D7D7D

Same Dimension

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



697EBF



7292F7



7F69BF



55575E



00279E



00071F

Inverse Universe

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



BF697E



F77292



AABF69



5E5557



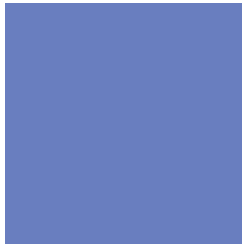
9E0027



1F0007

Previews

White Background



This preview shows how the Hex color 697EBF looks on a white background.

Color Contrast Check

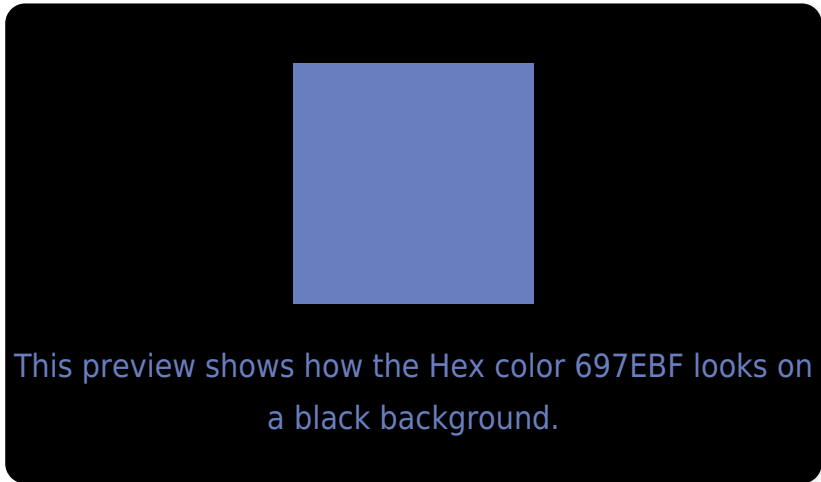
Large Text (above 18pt) WCAG AA ✓ Pass

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

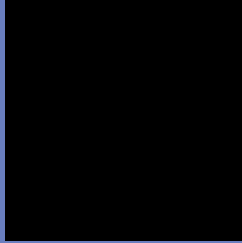
Any Text WCAG AA ✓ Pass

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 697EBF Background



This preview shows how black text looks on a background with the Hex color 697EBF.



This preview shows how white text looks on a background with the Hex color 697EBF.

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
697EBF

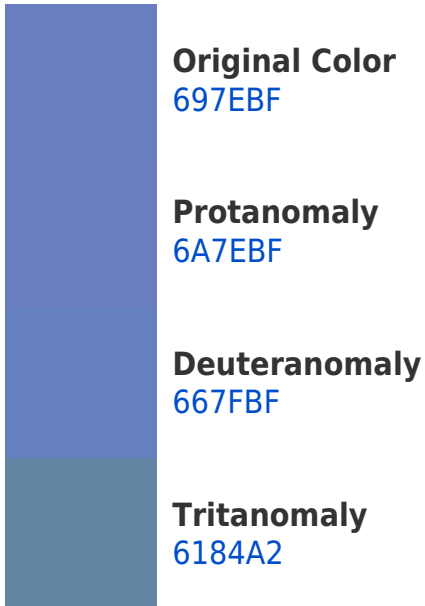
Protanopia
6A7EBF

Deuteranopia
647FBF



Tritanopia
5C8792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 697EBF 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 #697EBF looks like.

```
.text, #text, p{  
    color:#697EBF  
}
```

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 #697EBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697EBF
}
```

Border

The CSS property to change the border of an element to Hex 697EBF 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
#697EBF }
```

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

```
.border{ border-color:#697EBF }
```

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

Here you see how a box with a 4 pixel #697EBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697EBF; -webkit-box-shadow:4px 4px  
4px 4px #697EBF; box-shadow:4px 4px 4px  
4px #697EBF }
```

Background

The CSS property to change the background color of an element to Hex 697EBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697EBF }
```

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

```
.background{ background-color:#697EBF }
```

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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