

Converting Colors

Hex(697CC5)

Have a look what the booklet for
Hex(697CC5) contains.

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Color

Hex(697CC5)

Conversions

Conversions Part 1

Format	Color
Hex	697CC5
RGB	105, 124, 197
RGB Percent	41%, 49%, 77%
CMY	0.5882, 0.5137, 0.2275
CMYK	0.47, 0.37, 0.00, 0.23
HSL	228°, 44%, 59%
HSV	228°, 47%, 77%
XYZ	23.1114, 21.4498, 55.7454
YIQ	126.6410, -34.7570, 18.6750

Conversions

Conversions Part 2

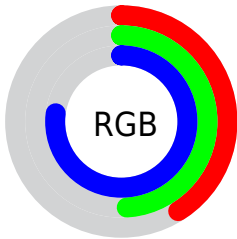
Format	Color
R_{YB}	105, 121, 197
Decimal	6913221
CIE Lab	53.44, 12.78, -40.28
CIE LCh	53, 42.254, 287.601
Yxy	21.4498, 0.2304, 0.2138
Android (android.graphics.Color)	4285103301 (0xFF697CC5)
YUV	126.6410, 34.6870, -18.9792
Hunter-Lab	46.3139, 8.0251, -38.9443

Details

The Hex color **697CC5** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **C5B269**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A0B0FE**, and **314C8F** is the 20% darker color. If you saturate the color by 10%, you get **556CC5**, and if you desaturate by 10%, it is **7D8CC5**.

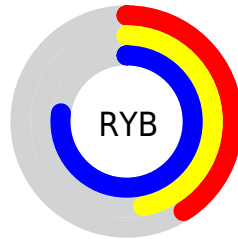
Distribution



Red (41%)

Green (49%)

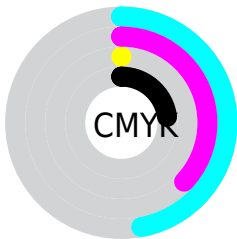
Blue (77%)



Red (41%)

Yellow (47%)

Blue (77%)

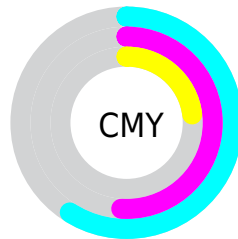


Cyan (47%)

Magenta (37%)

Yellow (0%)

Black (23%)



Cyan (59%)

Magenta (51%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697CC5 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 697CC5 by changing the saturation by 10% instead.

■ 697CC5

■ 697CC5

FFFFFF

■ 4E63A9

■ A0B0FE

■ 314C8F

■ BDCCFF

■ 0D3575

■ D9E8FF

■ 00215C

■ F7FFFF

■ 000944

■ 00032D

■ 000117

■ 000000

■ 697CC5

■ 697CC5

■ 556CC5

■ 7D8CC5

■ 425DC5

■ 909BC5

■ 2E4DC5

■ A4ABC5

■ 1A3DC5

■ B8BBC5

■ 062EC5

■ CCCAC5

■ 0029C5

■ DFDAC5

■ F3E9C5

■ FFF9C5

■ FFFFC5

Harmonies

Analogous

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



0088C6



697CC5



9D6EB1

Triad

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



697CC5



BA6B4B



06916F

Complementary

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



697CC5



C5B269

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.



568D4D



697CC5



A27837

Square

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



697CC5



C4616C



808437



009294

Rectangle

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



697CC5



B4659C



808437



309063

Sweetspot

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



697CC5



DBE3FF



69C5B1



6A6E80



000000



808080

Same Dimension

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



697CC5



708EFF



8369C5



5A5C63



0022A3



000724

Inverse Universe

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



C5697C



FF708E



ABC569



635A5C



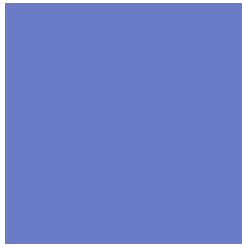
A30022



240007

Previews

White Background



This preview shows how the Hex color 697CC5 looks on a white background.

Color Contrast Check

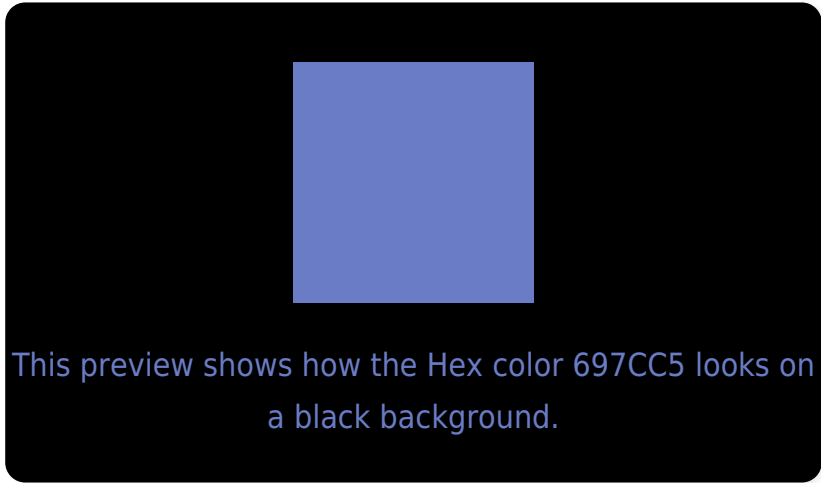
Large Text (above 18pt) WCAG AA ✓ Pass

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 697CC5 Background



This preview shows how black text looks on a background with the Hex color 697CC5.

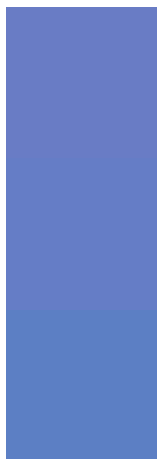


This preview shows how white text looks on a background with the Hex color 697CC5.

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
697CC5

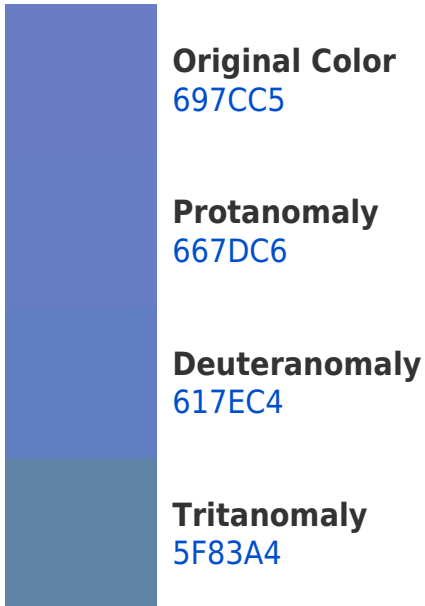
Protanopia
657DC6

Deuteranopia
5C7FC4

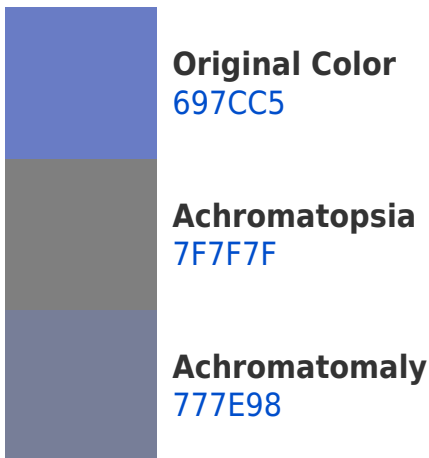


Tritanopia
5A8791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 697CC5 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 #697CC5 looks like.

```
.text, #text, p{  
    color:#697CC5  
}
```

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 #697CC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697CC5
}
```

Border

The CSS property to change the border of an element to Hex 697CC5 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
#697CC5 }
```

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

```
.border{ border-color:#697CC5 }
```

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

Here you see how a box with a 4 pixel #697CC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697CC5; -webkit-box-shadow:4px 4px  
4px 4px #697CC5; box-shadow:4px 4px 4px  
4px #697CC5 }
```

Background

The CSS property to change the background color of an element to Hex 697CC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697CC5 }
```

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

```
.background{ background-color:#697CC5 }
```

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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