

Converting Colors

Hex(719CC2)

Have a look what the booklet for
Hex(719CC2) contains.

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Color

Hex(719CC2)

Conversions

Conversions Part 1

Format	Color
Hex	719CC2
RGB	113, 156, 194
RGB Percent	44%, 61%, 76%
CMY	0.5569, 0.3882, 0.2392
CMYK	0.42, 0.20, 0.00, 0.24
HSL	208°, 40%, 60%
HSV	208°, 42%, 76%
XYZ	28.4361, 31.1827, 55.5591
YIQ	147.4750, -37.8260, 2.7020

Conversions

Conversions Part 2

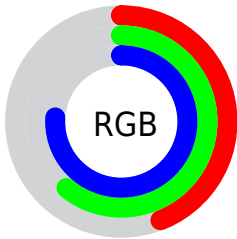
Format	Color
RYB	113, 141, 194
Decimal	7445698
CIELab	62.66, -4.65, -24.20
CIELCh	63, 24.638, 259.127
Yxy	31.1827, 0.2469, 0.2707
Android (android.graphics.Color)	4285635778 (0xFF719CC2)
YUV	147.4750, 22.9368, -30.2346
Hunter-Lab	55.8415, -6.8251, -19.9011

Details

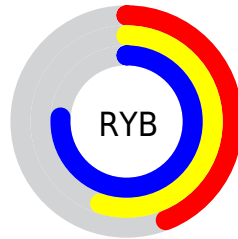
The Hex color **719CC2** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C29771**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **A8D2FB**, and **3B698C** is the 20% darker color. If you saturate the color by 10%, you get **5E93C2**, and if you desaturate by 10%, it is **84A5C2**.

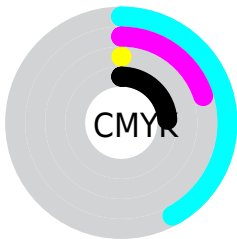
Distribution



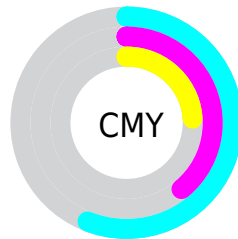
- Red (44%)
- Green (61%)
- Blue (76%)



- Red (44%)
- Yellow (55%)
- Blue (76%)



- Cyan (42%)
- Magenta (20%)
- Yellow (0%)
- Black (24%)



- Cyan (56%)
- Magenta (39%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 719CC2 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 719CC2 by changing the saturation by 10% instead.

■ 719CC2

■ 719CC2

FFFFFF

■ 5682A7

■ A8D2FB

■ 3B698C

■ C4EFFF

■ 1F5173

■ E1FFFF

■ 003A5A

FEFFFF

■ 002542

■ 000F2C

■ 000117

■ 000000

■ 719CC2

■ 719CC2

■ 5E93C2

■ 84A5C2

■ 4A8AC2

■ 98AEC2

■ 3781C2

■ ABB7C2

■ 2378C2

■ BFC0C2

■ 106EC2

■ D2CAC2

■ 0067C2

■ E5D3C2

■ F9DCC2

■ FFE5C2

■ FFEEC2

Harmonies

Analogous

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



5AA1B8



719CC2



9095C1

Triad

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



719CC2



C4888A



80A07A

Complementary

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



719CC2



C29771

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.



999B6E



719CC2



BE8C77

Square

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



719CC2



BE88A0



AF936D



68A38F

Rectangle

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



719CC2



A390BA



AF936D



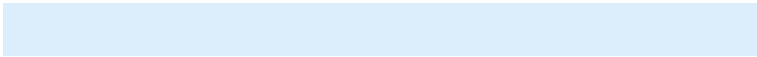
889F75

Sweetspot

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



719CC2



DCEDFC



71C297



6B7680



000000



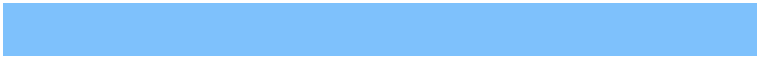
808080

Same Dimension

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



719CC2



7EC1FC



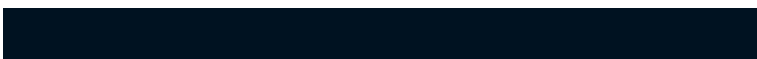
7174C2



575C61



0055A1



001221

Inverse Universe

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



C2719C



FC7EC1



C2BF71



61575C



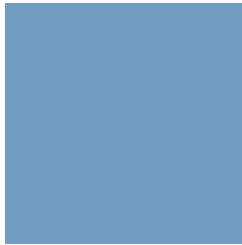
A10055



210012

Previews

White Background



This preview shows how the Hex color 719CC2 looks on a white background.

Color Contrast Check

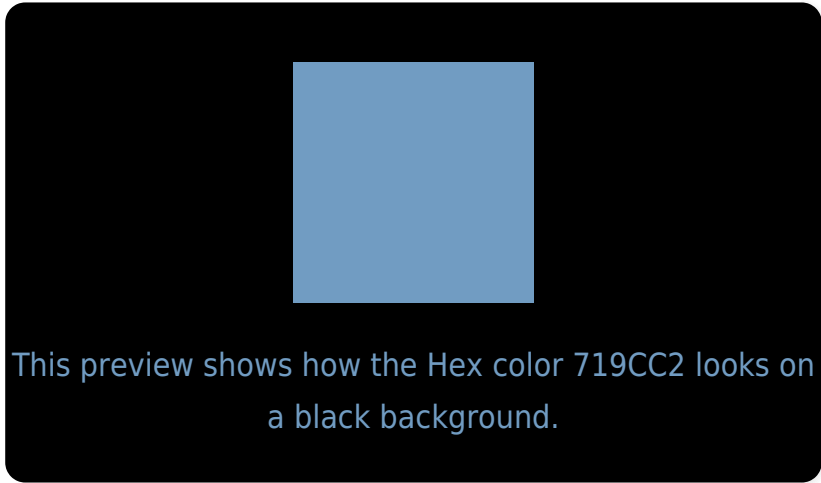
Large Text (above 18pt) WCAG AA × Fail

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

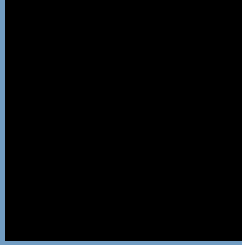
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

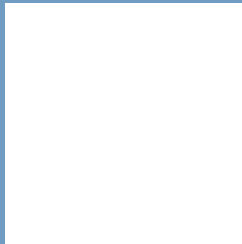
Any Text WCAG AAA ✓ Pass

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

Hex 719CC2 Background



This preview shows how black text looks on a background with the Hex color 719CC2.



This preview shows how white text looks on a background with the Hex color 719CC2.

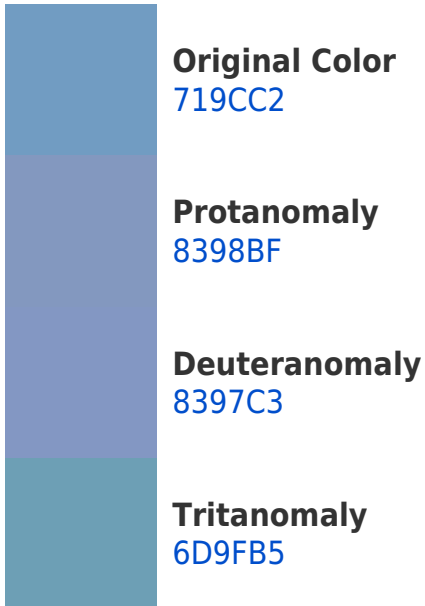
Color Blindness Simulation

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](#).

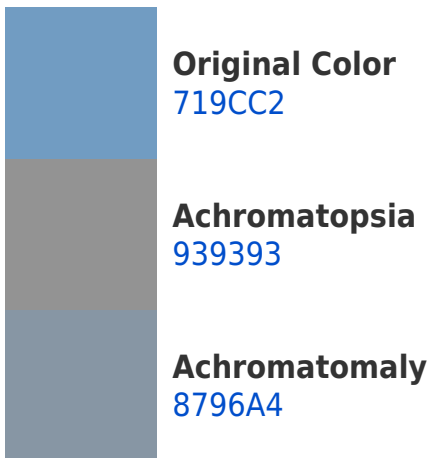
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 719CC2 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 #719CC2 looks like.

```
.text, #text, p{  
    color:#719CC2  
}
```

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 #719CC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719CC2
}
```

Border

The CSS property to change the border of an element to Hex 719CC2 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
#719CC2 }
```

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

```
.border{ border-color:#719CC2 }
```

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

Here you see how a box with a 4 pixel #719CC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719CC2; -webkit-box-shadow:4px 4px  
4px 4px #719CC2; box-shadow:4px 4px 4px  
4px #719CC2 }
```

Background

The CSS property to change the background color of an element to Hex 719CC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719CC2 }
```

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

```
.background{ background-color:#719CC2 }
```

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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