

Converting Colors

Hex(719AB2)

Have a look what the booklet for
Hex(719AB2) contains.

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Color

Hex(719AB2)

Conversions

Conversions Part 1

Format	Color
Hex	719AB2
RGB	113, 154, 178
RGB Percent	44%, 60%, 70%
CMY	0.5569, 0.3961, 0.3020
CMYK	0.37, 0.13, 0.00, 0.30
HSL	202°, 30%, 57%
HSV	202°, 37%, 70%
XYZ	26.4015, 29.8363, 46.4869
YIQ	144.4770, -32.1400, -1.2280

Conversions

Conversions Part 2

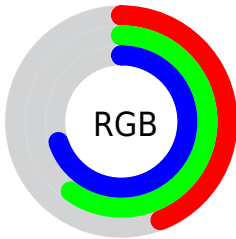
Format	Color
RYB	113, 138, 178
Decimal	7445170
CIELab	61.51, -7.87, -16.96
CIElCh	62, 18.693, 245.104
Yxy	29.8363, 0.2570, 0.2904
Android (android.graphics.Color)	4285635250 (0xFF719AB2)
YUV	144.4770, 16.5268, -27.6053
Hunter-Lab	54.6226, -9.3125, -12.2234

Details

The Hex color **719AB2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B28971**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **A7D0EA**, and **3D677D** is the 20% darker color. If you saturate the color by 10%, you get **5F93B2**, and if you desaturate by 10%, it is **83A1B2**.

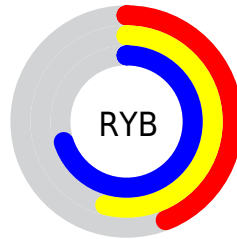
Distribution



Red (44%)

Green (60%)

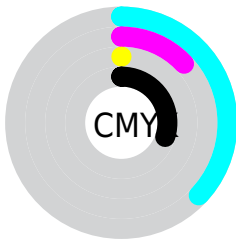
Blue (70%)



Red (44%)

Yellow (54%)

Blue (70%)

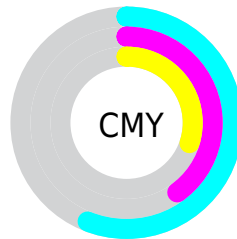


Cyan (37%)

Magenta (13%)

Yellow (0%)

Black (30%)



Cyan (56%)

Magenta (40%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 719AB2 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 719AB2 by changing the saturation by 10% instead.

■ 719AB2

■ 719AB2

FFFFFF

■ 578097

■ A7D0EA

■ 3D677D

■ C3EDFF

■ 234F64

■ DFFFFF

■ 03384C

■ FCFFFF

■ 002336

■ 000C20

■ 000006

■ 000000

■ 719AB2

■ 719AB2

■ 5F93B2

■ 83A1B2

■ 4D8DB2

■ 95A7B2

■ 3C86B2

■ A6AEB2

■ 2A80B2

■ B8B4B2

■ 1879B2

■ CABBB2

■ 0673B2

■ DCC1B2

■ 0070B2

■ EEC8B2

■ FFCFB2

■ FFD5B2

Harmonies

Analogous

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



679DA7



719AB2



8595B5

Triad

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



719AB2



B68992



8C9979

Complementary

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



719AB2



B28971

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.



9E9474



719AB2



B68A82

Square

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



719AB2



AC8BA3



AD8F77



799D86

Rectangle

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



719AB2



9491B2



AD8F77



929876

Sweetspot

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



719AB2



CFDFE8



71B289



667075



F5F5F5



757575

Same Dimension

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



719AB2



82C2E8



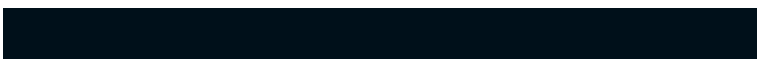
717AB2



505659



006199



00101A

Inverse Universe

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



B2719A



E882C2



B2A971



595056



990061



1A0010

Previews

White Background



This preview shows how the Hex color 719AB2 looks on a white background.

Color Contrast Check

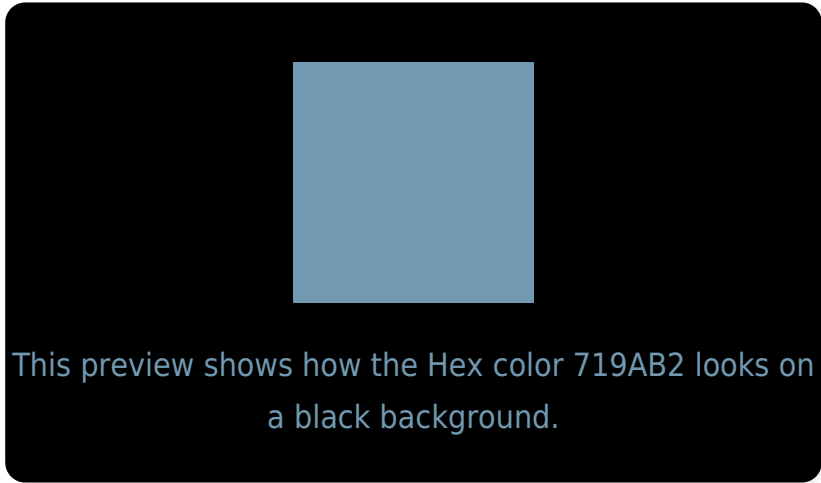
Large Text (above 18pt) WCAG AA ✓ Pass

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

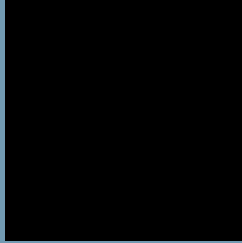
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

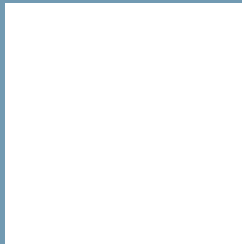
Any Text WCAG AAA × Fail

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

Hex 719AB2 Background



This preview shows how black text looks on a background with the Hex color 719AB2.

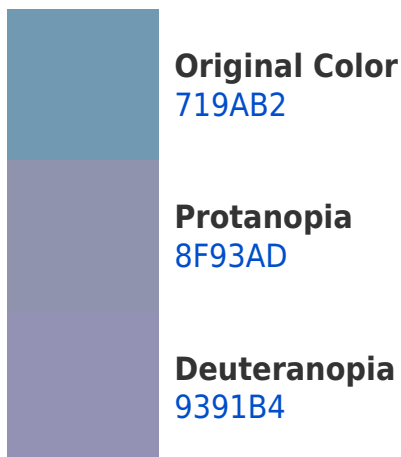


This preview shows how white text looks on a background with the Hex color 719AB2.

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](#).

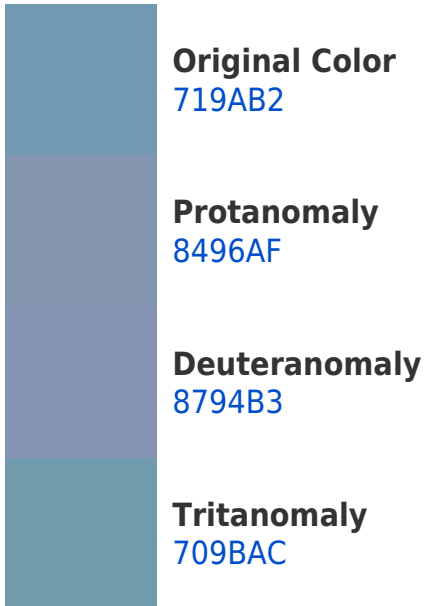
Dichromacy



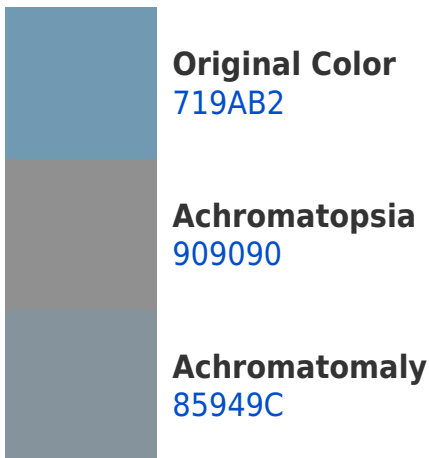


Tritanopia
6F9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 719AB2 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 #719AB2 looks like.

```
.text, #text, p{  
    color:#719AB2  
}
```

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 #719AB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719AB2  
}
```

Border

The CSS property to change the border of an element to Hex 719AB2 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  
#719AB2 }
```

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

```
.border{ border-color:#719AB2 }
```

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

Here you see how a box with a 4 pixel #719AB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719AB2; -webkit-box-shadow:4px 4px  
4px 4px #719AB2; box-shadow:4px 4px 4px  
4px #719AB2 }
```

Background

The CSS property to change the background color of an element to Hex 719AB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719AB2 }
```

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

```
.background{ background-color:#719AB2 }
```

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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