

Converting Colors

Hex(697DA2)

Have a look what the booklet for
Hex(697DA2) contains.

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Color

Hex(697DA2)

Conversions

Conversions Part 1

Format	Color
Hex	697DA2
RGB	105, 125, 162
RGB Percent	41%, 49%, 64%
CMY	0.5882, 0.5098, 0.3647
CMYK	0.35, 0.23, 0.00, 0.36
HSL	219°, 23%, 52%
HSV	219°, 35%, 64%
XYZ	19.6809, 20.2791, 37.0594
YIQ	123.2380, -23.7970, 7.2670

Conversions

Conversions Part 2

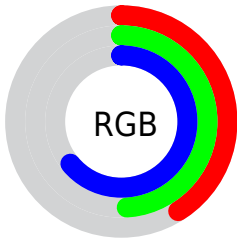
Format	Color
RYB	105, 120, 162
Decimal	6913442
CIELab	52.15, 2.05, -22.14
CIElCh	52, 22.232, 275.289
Yxy	20.2791, 0.2555, 0.2633
Android (android.graphics.Color)	4285103522 (0xFF697DA2)
YUV	123.2380, 19.1097, -15.9947
Hunter-Lab	45.0323, -0.7951, -17.2701

Details

The Hex color **697DA2** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **A28E69**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **9EB1D9**, and **374C6E** is the 20% darker color. If you saturate the color by 10%, you get **5972A2**, and if you desaturate by 10%, it is **7988A2**.

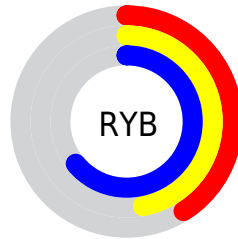
Distribution



Red (41%)

Green (49%)

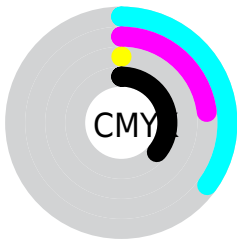
Blue (64%)



Red (41%)

Yellow (47%)

Blue (64%)

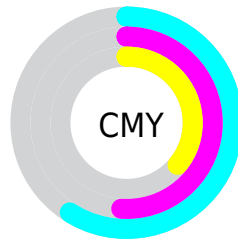


Cyan (35%)

Magenta (23%)

Yellow (0%)

Black (36%)



Cyan (59%)

Magenta (51%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697DA2 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 697DA2 by changing the saturation by 10% instead.

■ 697DA2

■ 697DA2

FFFFFF

■ 506488

■ 9EB1D9

■ 374C6E

■ B9CDF5

■ 1E3656

■ D5E9FF

■ 01213E

■ F2FFFF

■ 000928

■ 000113

■ 000000

■ 697DA2

■ 697DA2

■ 5972A2

■ 7988A2

■ 4968A2

■ 8992A2

■ 385DA2

■ 9A9DA2

■ 2853A2

■ AAA7A2

■ 1848A2

■ BAB2A2

■ 083EA2

■ CABCA2

■ 0039A2

■ DAC7A2

■ EBD1A2

■ FBDC A2

Harmonies

Analogous

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



4F839E



697DA2



84769B

Triad

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



697DA2



A17067



5C866C

Complementary

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



697DA2



A28E69

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.



72825D



697DA2



97765A

Square

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



697DA2



A26E7A



877C56



49877F

Rectangle

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



697DA2



927292



877C56



638566

Sweetspot

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



697DA2



BCC5D4



69A28D



5D626B



EBEBEB



6B6B6B

Same Dimension

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



697DA2



7B9AD4



7169A2



494C52



003391



000612

Inverse Universe

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



A2697D



D47B9A



9AA269



52494C



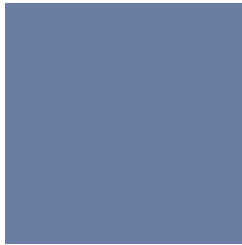
910033



120006

Previews

White Background



This preview shows how the Hex color 697DA2 looks on a white background.

Color Contrast Check

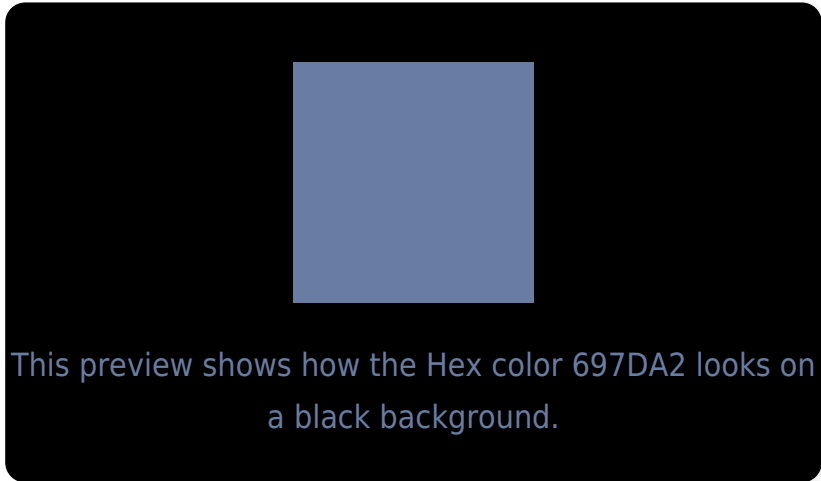
Large Text (above 18pt) WCAG AA ✓ Pass

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

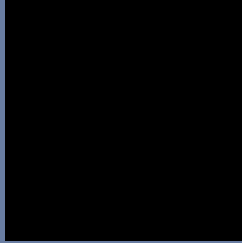
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

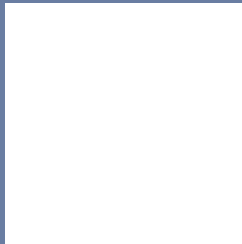
Any Text WCAG AAA × Fail

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

Hex 697DA2 Background



This preview shows how black text looks on a background with the Hex color 697DA2.

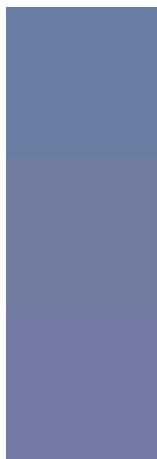


This preview shows how white text looks on a background with the Hex color 697DA2.

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
697DA2

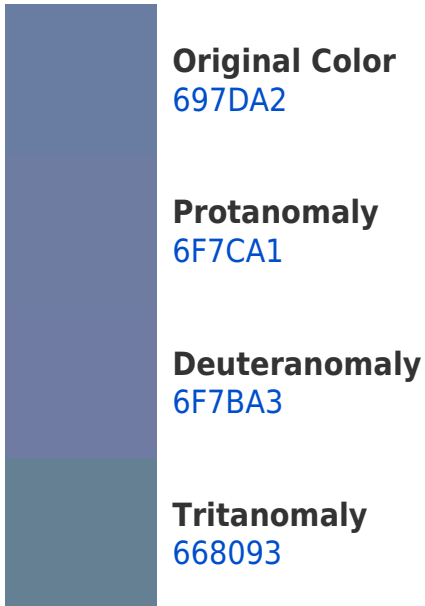
Protanopia
727BA0

Deuteranopia
737AA3

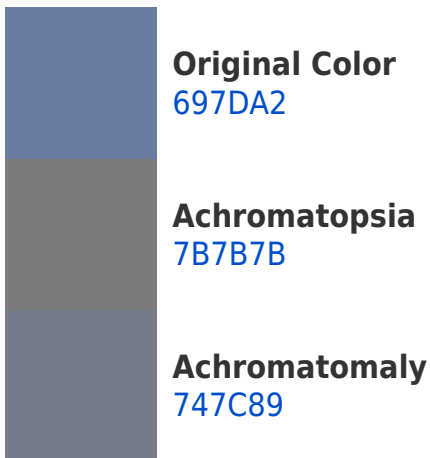


Tritanopia
64818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 697DA2 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 #697DA2 looks like.

```
.text, #text, p{  
    color:#697DA2  
}
```

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 #697DA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697DA2
}
```

Border

The CSS property to change the border of an element to Hex 697DA2 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
#697DA2 }
```

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

```
.border{ border-color:#697DA2 }
```

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

Here you see how a box with a 4 pixel #697DA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697DA2; -webkit-box-shadow:4px 4px  
4px 4px #697DA2; box-shadow:4px 4px 4px  
4px #697DA2 }
```

Background

The CSS property to change the background color of an element to Hex 697DA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697DA2 }
```

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

```
.background{ background-color:#697DA2 }
```

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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