

Converting Colors

Hex(696DB0)

Have a look what the booklet for
Hex(696DB0) contains.

Hex(696DB0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(696DB0)

Conversions

Conversions Part 1

Format	Color
Hex	696DB0
RGB	105, 109, 176
RGB Percent	41%, 43%, 69%
CMY	0.5882, 0.5725, 0.3098
CMYK	0.40, 0.38, 0.00, 0.31
HSL	237°, 31%, 55%
HSV	237°, 40%, 69%
XYZ	19.1308, 17.0751, 43.3618
YIQ	115.4420, -23.8910, 19.9890

Conversions

Conversions Part 2

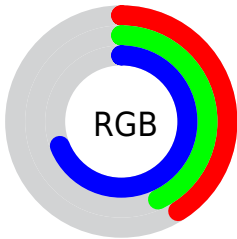
Format	Color
RYB	105, 109, 176
Decimal	6909360
CIELab	48.35, 15.63, -36.19
CIELCh	48, 39.421, 293.363
Yxy	17.0751, 0.2404, 0.2146
Android (android.graphics.Color)	4285099440 (0xFF696DB0)
YUV	115.4420, 29.8551, -9.1576
Hunter-Lab	41.3221, 10.3263, -33.2913

Details

The Hex color **696DB0** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **B0AC69**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **9FA0E8**, and **353E7B** is the 20% darker color. If you saturate the color by 10%, you get **575CB0**, and if you desaturate by 10%, it is **7B7EB0**.

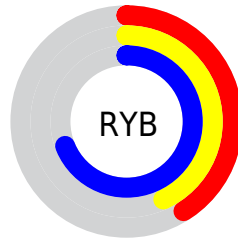
Distribution



Red (41%)

Green (43%)

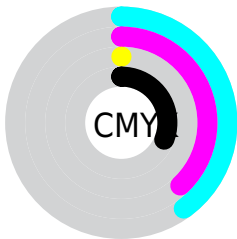
Blue (69%)



Red (41%)

Yellow (43%)

Blue (69%)

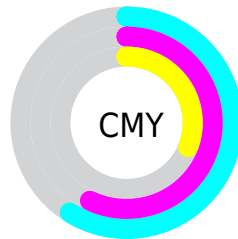


Cyan (40%)

Magenta (38%)

Yellow (0%)

Black (31%)



Cyan (59%)

Magenta (57%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696DB0 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 696DB0 by changing the saturation by 10% instead.

■ 696DB0

■ 696DB0

FFFFFF

■ 4F5595

■ 9FA0E8

■ 353E7B

■ BBBBFF

■ 182862

■ D7D7FF

■ 00144A

■ F4F3FF

■ 000033

■ 00021D

■ 000000

■ 696DB0

■ 696DB0

■ 575CB0

■ 7B7EB0

■ 464CB0

■ 8C8EB0

■ 343BB0

■ 9E9FB0

■ 232BB0

■ AF9FB0

■ 111AB0

■ C1C0B0

■ 000AB0

■ D3D1B0

■ E4E1B0

■ F6F2B0

■ FFFFB0

Harmonies

Analogous

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



1779B5



696DB0



95609B

Triad

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



696DB0



A5623E



00836A

Complementary

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



696DB0



B0AC69

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.



44804A



696DB0



8D6E2F

Square

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



696DB0



B1585A



6C7933



00838C

Rectangle

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



696DB0



A75987



6C7933



18825F

Sweetspot

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



696DB0



CACCE6



69B0AB



636473



F2F2F2



737373

Same Dimension

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



696DB0



777EE6



8869B0



505159



000999



00011A

Inverse Universe

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



B0696D



E6777E



91B069



595051



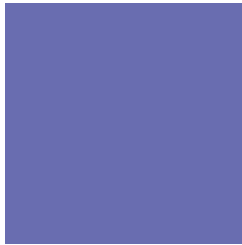
990009



1A0001

Previews

White Background



This preview shows how the Hex color 696DB0 looks on a white background.

Color Contrast Check

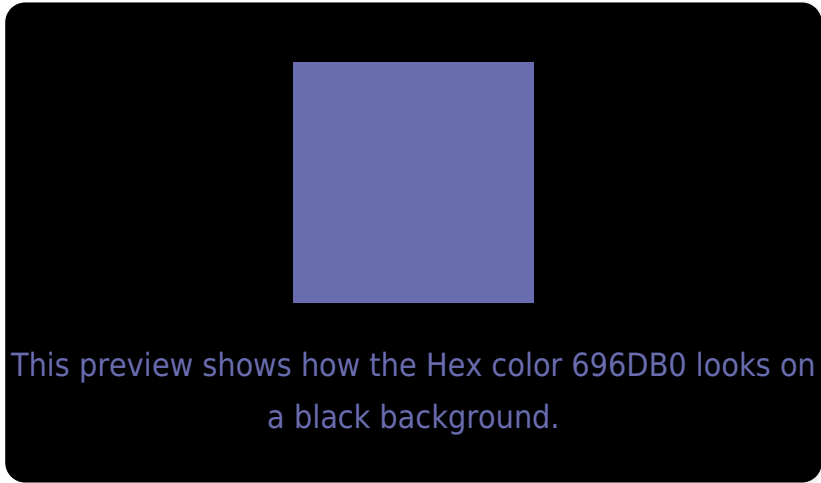
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

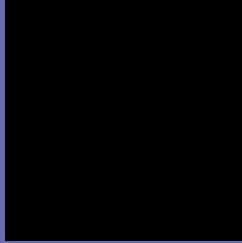
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 696DB0 Background



This preview shows how black text looks on a background with the Hex color 696DB0.

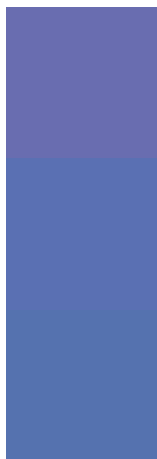


This preview shows how white text looks on a background with the Hex color 696DB0.

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
696DB0

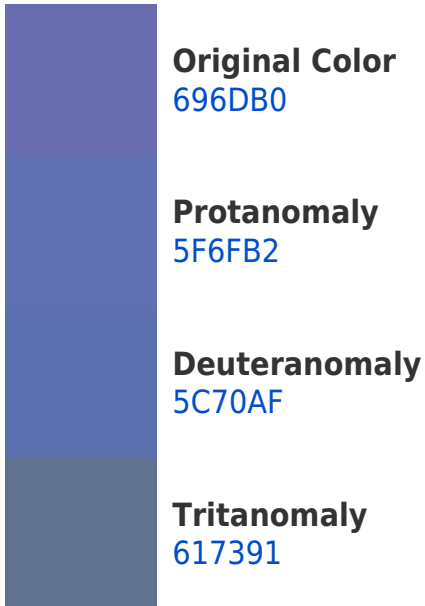
Protanopia
5A70B3

Deuteranopia
5572AF

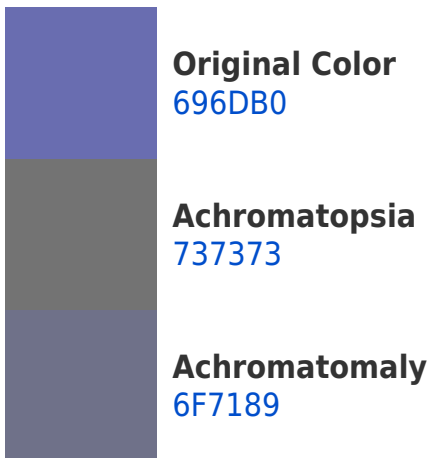


Tritanopia
5D7780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 696DB0 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 #696DB0 looks like.

```
.text, #text, p{  
    color:#696DB0  
}
```

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 #696DB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696DB0
}
```

Border

The CSS property to change the border of an element to Hex 696DB0 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
#696DB0 }
```

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

```
.border{ border-color:#696DB0 }
```

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

Here you see how a box with a 4 pixel #696DB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696DB0; -webkit-box-shadow:4px 4px  
4px 4px #696DB0; box-shadow:4px 4px 4px  
4px #696DB0 }
```

Background

The CSS property to change the background color of an element to Hex 696DB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696DB0 }
```

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

```
.background{ background-color:#696DB0 }
```

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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