

Converting Colors

Hex(696AC6)

Have a look what the booklet for
Hex(696AC6) contains.

Hex(696AC6)	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(696AC6)

Conversions

Conversions Part 1

Format	Color
Hex	696AC6
RGB	105, 106, 198
RGB Percent	41%, 42%, 78%
CMY	0.5882, 0.5843, 0.2235
CMYK	0.47, 0.46, 0.00, 0.22
HSL	239°, 45%, 59%
HSV	239°, 47%, 78%
XYZ	21.1728, 17.3885, 55.6665
YIQ	116.1890, -30.1280, 28.4000

Conversions

Conversions Part 2

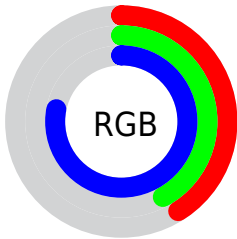
Format	Color
RYB	105, 106, 198
Decimal	6908614
CIELab	48.75, 24.02, -48.29
CIELCh	49, 53.935, 296.447
Yxy	17.3885, 0.2247, 0.1845
Android (android.graphics.Color)	4285098694 (0xFF696AC6)
YUV	116.1890, 40.3328, -9.8128
Hunter-Lab	41.6996, 17.6583, -49.9590

Details

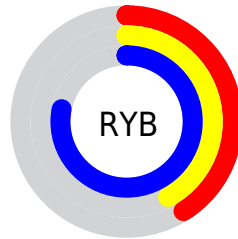
The Hex color **696AC6** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **C6C569**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A19DFF**, and **303B8F** is the 20% darker color. If you saturate the color by 10%, you get **5556C6**, and if you desaturate by 10%, it is **7D7EC6**.

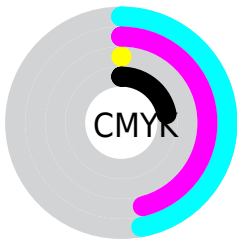
Distribution



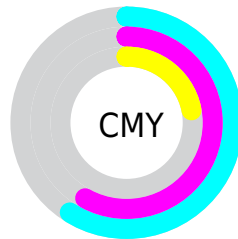
- Red (41%)
- Green (42%)
- Blue (78%)



- Red (41%)
- Yellow (42%)
- Blue (78%)



- Cyan (47%)
- Magenta (46%)
- Yellow (0%)
- Black (22%)



- Cyan (59%)
- Magenta (58%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696AC6 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 696AC6 by changing the saturation by 10% instead.

■ 696AC6

■ 696AC6

FFFFFF

■ 4D52AA

■ A19DFF

■ 303B8F

■ BDB8FF

■ 072575

■ DAD4FF

■ 00125C

■ F8F0FF

■ 000044

■ 00032D

■ 000117

■ 000000

■ 696AC6

■ 696AC6

■ 5556C6

■ 7D7EC6

■ 4143C6

■ 9191C6

■ 2E2FC6

■ A4A5C6

■ 1A1CC6

■ B8B8C6

■ 0608C6

■ CCCCC6

■ 0002C6

■ E0E0C6

■ F4F3C6

■ FFFFC6

Harmonies

Analogous

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



007BCF



696AC6



A655A7

Triad

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



696AC6



B15E26



00896D

Complementary

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



696AC6



C6C569

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.



1C853E



696AC6



8F7006

Square

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



696AC6



C44C4E



637D16



00899B

Rectangle

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



696AC6



BC4A8A



637D16



00885D

Sweetspot

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



696AC6



DBDCFF



69C6C4



6A6A80



000000



808080

Same Dimension

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



696AC6



7072FF



9669C6



5A5A63



0002A3



000024

Inverse Universe

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



C6696A



FF7072



99C669



635A5A



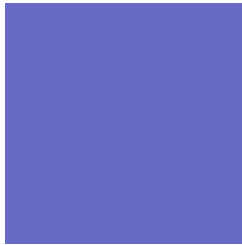
A30002



240000

Previews

White Background



This preview shows how the Hex color 696AC6 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

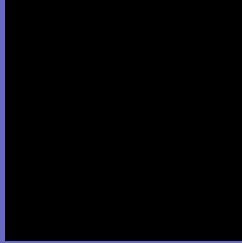
Any Text WCAG AA × Fail

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 696AC6 Background



This preview shows how black text looks on a background with the Hex color 696AC6.

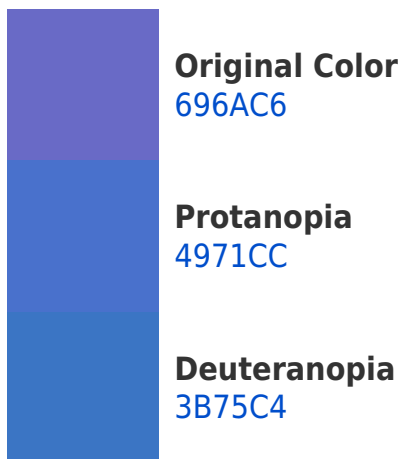


This preview shows how white text looks on a background with the Hex color 696AC6.

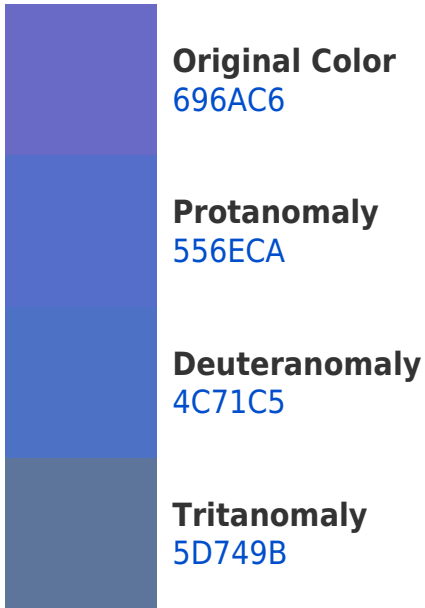
Color Blindness Simulation

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 696AC6 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 #696AC6 looks like.

```
.text, #text, p{  
    color:#696AC6  
}
```

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 #696AC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696AC6
}
```

Border

The CSS property to change the border of an element to Hex 696AC6 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
#696AC6 }
```

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

```
.border{ border-color:#696AC6 }
```

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

Here you see how a box with a 4 pixel #696AC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696AC6; -webkit-box-shadow:4px 4px  
4px 4px #696AC6; box-shadow:4px 4px 4px  
4px #696AC6 }
```

Background

The CSS property to change the background color of an element to Hex 696AC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696AC6 }
```

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

```
.background{ background-color:#696AC6 }
```

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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