

Converting Colors

Hex(716CAC)

Have a look what the booklet for
Hex(716CAC) contains.

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Color

Hex(716CAC)

Conversions

Conversions Part 1

Format	Color
Hex	716CAC
RGB	113, 108, 172
RGB Percent	44%, 42%, 67%
CMY	0.5569, 0.5765, 0.3255
CMYK	0.34, 0.37, 0.00, 0.33
HSL	245°, 28%, 55%
HSV	245°, 37%, 67%
XYZ	19.6190, 17.2144, 41.3184
YIQ	116.7910, -17.5640, 20.9640

Conversions

Conversions Part 2

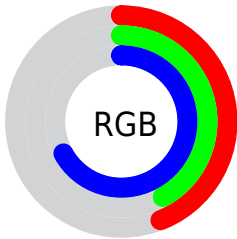
Format	Color
RYB	113, 108, 172
Decimal	7433388
CIELab	48.53, 17.35, -33.54
CIELCh	49, 37.762, 297.356
Yxy	17.2144, 0.2510, 0.2203
Android (android.graphics.Color)	4285623468 (0xFF716CAC)
YUV	116.7910, 27.2180, -3.3247
Hunter-Lab	41.4902, 11.7973, -30.0013

Details

The Hex color **716CAC** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **A7AC6C**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **A79FE4**, and **3E3D77** is the 20% darker color. If you saturate the color by 10%, you get **615BAC**, and if you desaturate by 10%, it is **817DAC**.

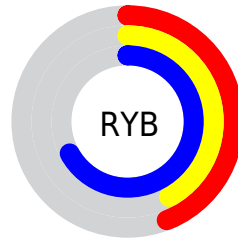
Distribution



Red (44%)

Green (42%)

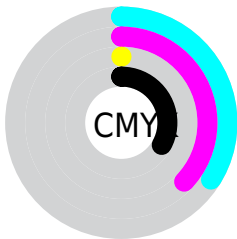
Blue (67%)



Red (44%)

Yellow (42%)

Blue (67%)

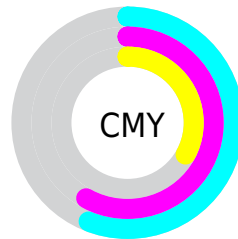


Cyan (34%)

Magenta (37%)

Yellow (0%)

Black (33%)



Cyan (56%)

Magenta (58%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716CAC 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 716CAC by changing the saturation by 10% instead.

■ 716CAC

■ 716CAC

FFFFFF

■ 575491

■ A79FE4

■ 3E3D77

■ C2BAFF

■ 24275E

■ DFD6FF

■ 061346

■ FCF2FF

■ 000030

■ 00011A

■ 000000

■ 716CAC

■ 716CAC

■ 615BAC

■ 817DAC

■ 514AAC

■ 918EAC

■ 4138AC

■ A1A0AC

■ 3227AC

■ B0B1AC

■ 2216AC

■ C0C2AC

■ 1205AC

■ D0D3AC

■ 0D00AC

■ E0E4AC

■ F0F6AC

■ FFFFAC

Harmonies

Analogous

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



3277B3



716CAC



986096

Triad

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



716CAC



A1653E



00836F

Complementary

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



716CAC



A7AC6C

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.



418050



716CAC



897132

Square

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



716CAC



AE5B58



697A38



008390

Rectangle

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



716CAC



A85A82



697A38



158364

Sweetspot

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



716CAC



CAC8E0



6CA8AC



636270



F0F0F0



707070

Same Dimension

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



716CAC



837BE0



906CAC



4F4E57



0C0096



020017

Inverse Universe

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



AC6CA7



E07BD9



88AC6C



574E56



96008B



170015

Previews

White Background



This preview shows how the Hex color 716CAC looks on a white background.

Color Contrast Check

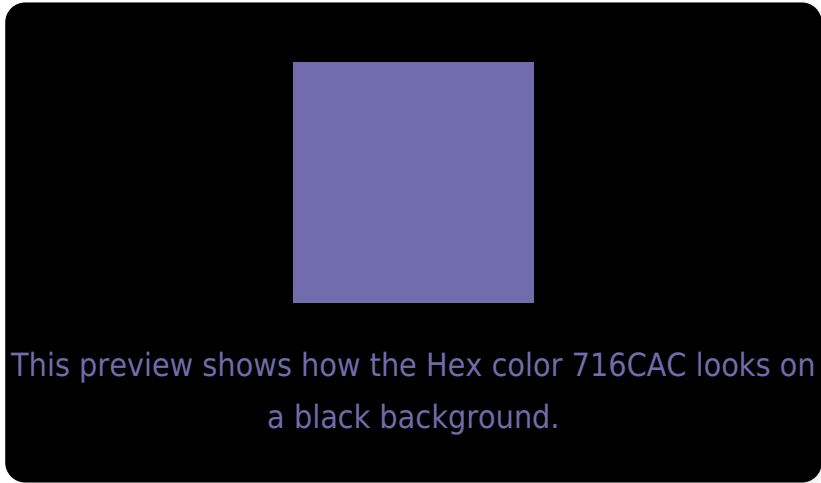
Large Text (above 18pt) WCAG AA ✓ Pass

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

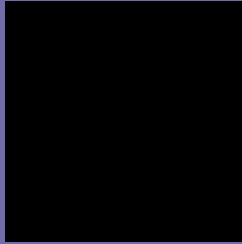
Any Text WCAG AA × Fail

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 716CAC Background



This preview shows how black text looks on a background with the Hex color 716CAC.

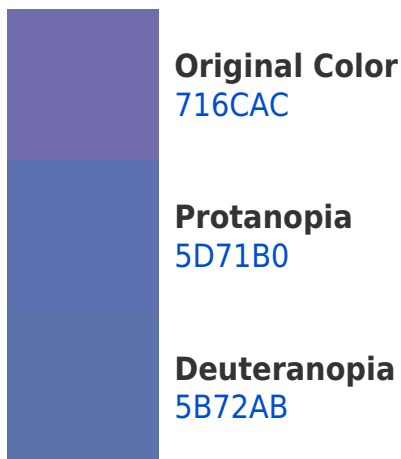


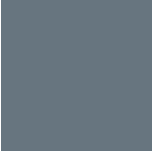
This preview shows how white text looks on a background with the Hex color 716CAC.

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](#).

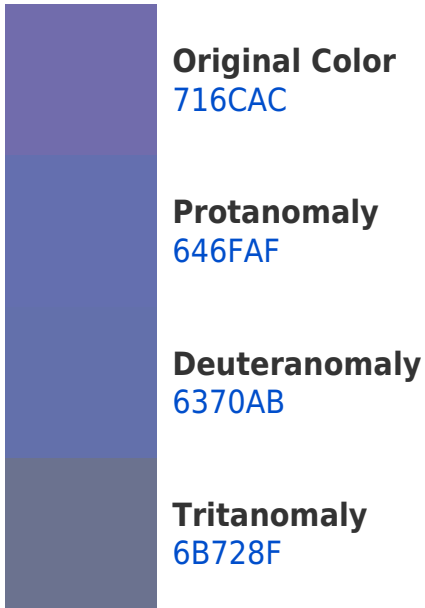
Dichromacy



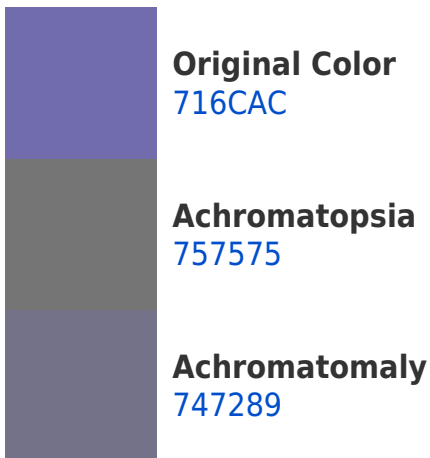


Tritanopia
67757F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 716CAC 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 #716CAC looks like.

```
.text, #text, p{  
    color:#716CAC  
}
```

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 #716CAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716CAC
}
```

Border

The CSS property to change the border of an element to Hex 716CAC 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
#716CAC }
```

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

```
.border{ border-color:#716CAC }
```

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

Here you see how a box with a 4 pixel #716CAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716CAC; -webkit-box-shadow:4px 4px  
4px 4px #716CAC; box-shadow:4px 4px 4px  
4px #716CAC }
```

Background

The CSS property to change the background color of an element to Hex 716CAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716CAC }
```

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

```
.background{ background-color:#716CAC }
```

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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