

Converting Colors

Hex(716BAA)

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

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Color

Hex(716BAA)

Conversions

Conversions Part 1

Format	Color
Hex	716BAA
RGB	113, 107, 170
RGB Percent	44%, 42%, 67%
CMY	0.5569, 0.5804, 0.3333
CMYK	0.34, 0.37, 0.00, 0.33
HSL	246°, 27%, 54%
HSV	246°, 37%, 67%
XYZ	19.3234, 16.9284, 40.2793
YIQ	115.9760, -16.6470, 20.8650

Conversions

Conversions Part 2

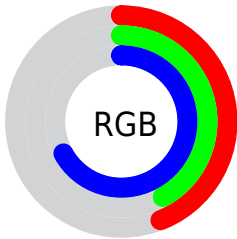
Format	Color
R _{YB}	113, 107, 170
Decimal	7433130
CIE _{Lab}	48.17, 17.41, -32.93
CIE _{LCh}	48, 37.253, 297.862
Yxy	16.9284, 0.2525, 0.2212
Android (android.graphics.Color)	4285623210 (0xFF716BAA)
YUV	115.9760, 26.6338, -2.6100
Hunter-Lab	41.1441, 11.8308, -29.2428

Details

The Hex color **716BAA** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **A4AA6B**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A79EE2**, and **3E3C75** is the 20% darker color. If you saturate the color by 10%, you get **625AAA**, and if you desaturate by 10%, it is **807CAA**.

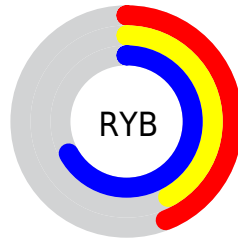
Distribution



Red (44%)

Green (42%)

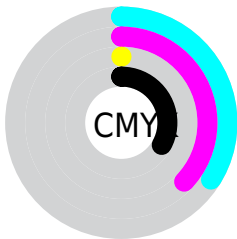
Blue (67%)



Red (44%)

Yellow (42%)

Blue (67%)

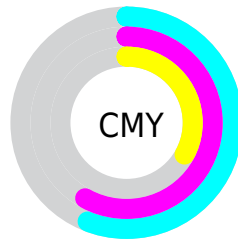


Cyan (34%)

Magenta (37%)

Yellow (0%)

Black (33%)



Cyan (56%)

Magenta (58%)

Yellow (33%)

Brightness & Saturation Gradients

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

■ 716BAA

■ 716BAA

FFFFFF

■ 57538F

■ A79EE2

■ 3E3C75

■ C2B9FE

■ 25265C

■ DFD5FF

■ 071245

■ FCF1FF

■ 00002E

■ 000118

■ 000000

■ 716BAA

■ 716BAA

■ 625AAA

■ 807CAA

■ 5249AA

■ 908DAA

■ 4338AA

■ 9F9EAA

■ 3327AA

■ AFAFAA

■ 2416AA

■ BEC0AA

■ 1505AA

■ CDD1AA

■ 1000AA

■ DDE2AA

■ ECF3AA

■ FBFFAA

Harmonies

Analogous

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



3476B1



716BAA



975F94

Triad

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



716BAA



9F643E



00826F

Complementary

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



716BAA



A4AA6B

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.



407F50



716BAA



877032

Square

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



716BAA



AD5B57



677939



00828F

Rectangle

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



716BAA



A65980



677939



158264

Sweetspot

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



716BAA



C8C5DE



6BA5AA



636270



F0F0F0



707070

Same Dimension

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



716BAA



867CDE



906BAA



4D4C54



0E0094



020014

Inverse Universe

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



AA6BA4



DE7CD5



85AA6B



544C53



940086



140012

Previews

White Background



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

Color Contrast Check

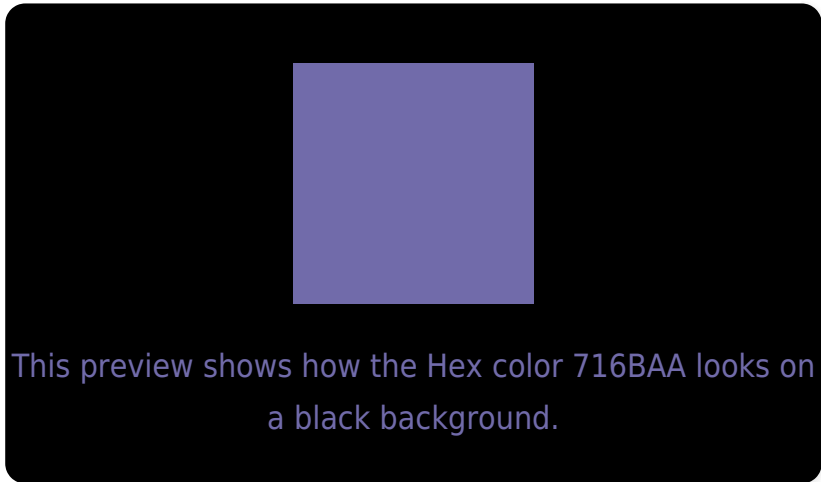
Large Text (above 18pt) WCAG AA ✓ Pass

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 716BAA Background



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

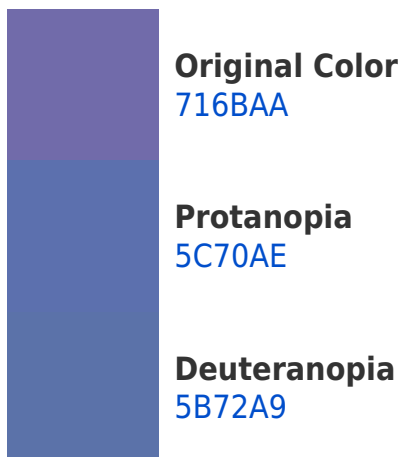


This preview shows how white text looks on a background with the Hex color 716BAA.

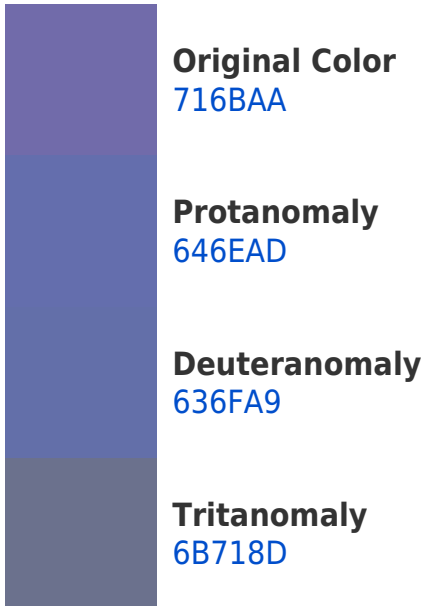
Color Blindness Simulation

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](#).

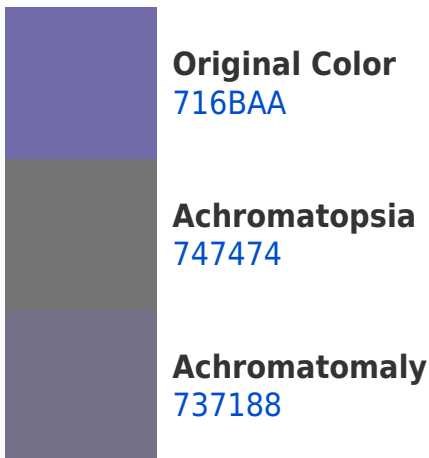
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #716BAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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