

Converting Colors

Hex(695BA0)

Have a look what the booklet for
Hex(695BA0) contains.

Hex(695BA0)	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(695BA0)

Conversions

Conversions Part 1

Format	Color
Hex	695BA0
RGB	105, 91, 160
RGB Percent	41%, 36%, 63%
CMY	0.5882, 0.6431, 0.3725
CMYK	0.34, 0.43, 0.00, 0.37
HSL	252°, 27%, 49%
HSV	252°, 43%, 63%
XYZ	15.9119, 13.0235, 34.9328
YIQ	103.0520, -13.8050, 24.4270

Conversions

Conversions Part 2

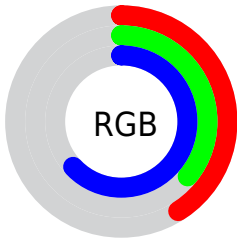
Format	Color
R_{YB}	105, 91, 160
Decimal	6904736
CIE _{Lab}	42.80, 22.13, -35.54
CIE _{LCh}	43, 41.865, 301.907
Yxy	13.0235, 0.2491, 0.2039
Android (android.graphics.Color)	4285094816 (0xFF695BA0)
YUV	103.0520, 28.0754, 1.7084
Hunter-Lab	36.0881, 15.5500, -32.1304

Details

The Hex color **695BA0** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **92A05B**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **9E8DD7**, and **362D6C** is the 20% darker color. If you saturate the color by 10%, you get **5C4BA0**, and if you desaturate by 10%, it is **766BA0**.

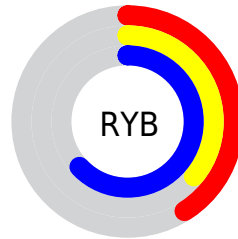
Distribution



Red (41%)

Green (36%)

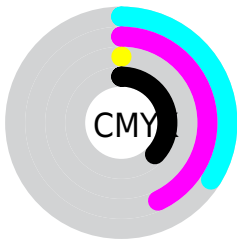
Blue (63%)



Red (41%)

Yellow (36%)

Blue (63%)

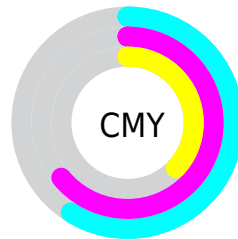


Cyan (34%)

Magenta (43%)

Yellow (0%)

Black (37%)



Cyan (59%)

Magenta (64%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695BA0 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 695BA0 by changing the saturation by 10% instead.

695BA0

695BA0

FFFFFF

4F4386

9E8DD7

362D6C

BAA8F4

1C1853

D6C3FF

03003C

F3DFFF

000225

FFFCFF

00010E

000000

695BA0

695BA0

5C4BA0

766BA0

■ 4F3BA0

■ 837BA0

■ 432BA0

■ 8F8BA0

■ 361BA0

■ 9C9BA0

■ 290BA0

■ A9ABA0

■ 2000A0

■ B6BBA0

■ C2CBA0

■ CFDBA0

■ DCEBA0

Harmonies

Analogous

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



1668AA



695BA0



914D86

Triad

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



695BA0



915727



007666

Complementary

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



695BA0



92A05B

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.



1E7343



695BA0



76641A

Square

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



695BA0



A24A42



526E26



007589

Rectangle

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



695BA0



9F4770



526E26



00755A

Sweetspot

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



695BA0



BBB6D1



5B92A0



5B5869



E8E8E8



696969

Same Dimension

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



695BA0



7A64D1



8B5BA0



49474F



1D008F



03000F

Inverse Universe

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



A05B92



D164BB



70A05B



4F474D



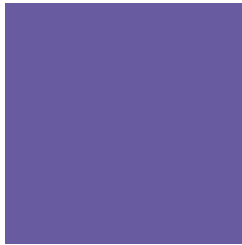
8F0072



0F000C

Previews

White Background



This preview shows how the Hex color 695BA0 looks on a white background.

Color Contrast Check

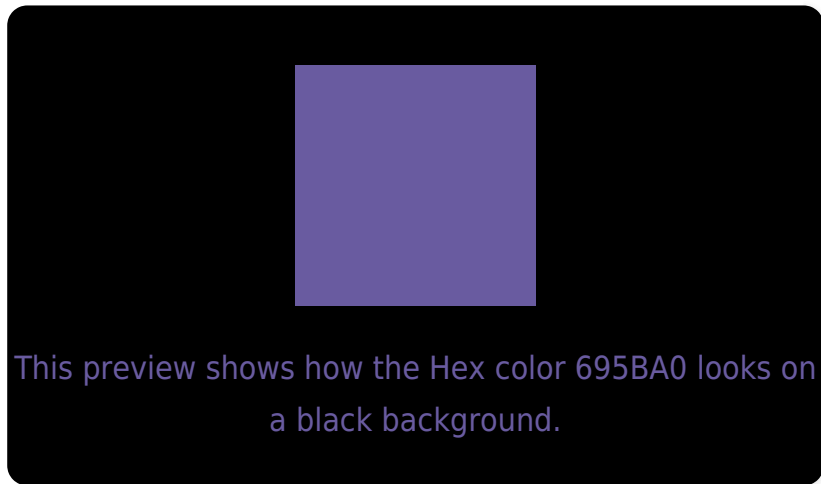
Large Text (above 18pt) WCAG AA ✓ Pass

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

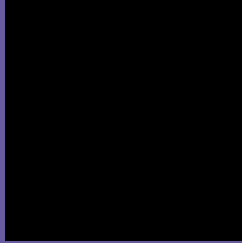
Any Text WCAG AA × Fail

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 695BA0 Background



This preview shows how black text looks on a background with the Hex color 695BA0.

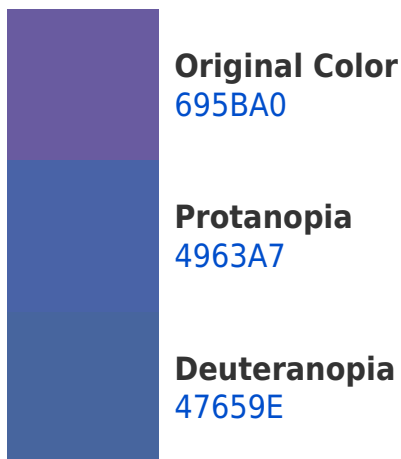


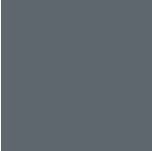
This preview shows how white text looks on a background with the Hex color 695BA0.

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
5E666E

Trichromacy



Original Color
695BA0

Protanomaly
5560A4

Deuteranomaly
53619F

Tritanomaly
626280

Monochromacy



Original Color
695BA0

Achromatopsia
676767

Achromatomaly
68637C

CSS Examples

Text

The CSS property to change the color of the text to Hex 695BA0 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 #695BA0 looks like.

```
.text, #text, p{  
    color:#695BA0  
}
```

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 #695BA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695BA0
}
```

Border

The CSS property to change the border of an element to Hex 695BA0 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
#695BA0 }
```

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

```
.border{ border-color:#695BA0 }
```

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

Here you see how a box with a 4 pixel #695BA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695BA0; -webkit-box-shadow:4px 4px  
4px 4px #695BA0; box-shadow:4px 4px 4px  
4px #695BA0 }
```

Background

The CSS property to change the background color of an element to Hex 695BA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695BA0 }
```

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

```
.background{ background-color:#695BA0 }
```

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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