

Converting Colors

Hex(695BC6)

Have a look what the booklet for
Hex(695BC6) contains.

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Color

Hex(695BC6)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 695BC6 |
| RGB | 105, 91, 198 |
| RGB Percent | 41%, 36%, 78% |
| CMY | 0.5882, 0.6431, 0.2235 |
| CMYK | 0.47, 0.54, 0.00, 0.22 |
| HSL | 248°, 48%, 57% |
| HSV | 248°, 54%, 78% |
| XYZ | 19.7598, 14.5626, 55.1955 |
| YIQ | 107.3840, -26.0030, 36.2450 |

Conversions

Conversions Part 2

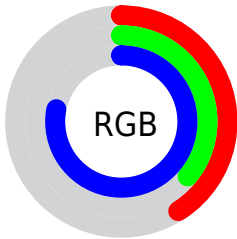
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 105, 91, 198 |
| Decimal | 6904774 |
| CIE _{Lab} | 45.03, 33.14, -54.25 |
| CIE _{LCh} | 45, 63.570, 301.423 |
| Yxy | 14.5626, 0.2207, 0.1627 |
| Android (android.graphics.Color) | 4285094854 (0xFF695BC6) |
| YUV | 107.3840, 44.6737, -2.0908 |
| Hunter-Lab | 38.1610, 25.6457, -59.0434 |

Details

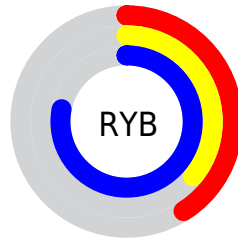
The Hex color **695BC6** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted purple. A complement of this color would be **B8C65B**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A28EFF**, and **2E2D8F** is the 20% darker color. If you saturate the color by 10%, you get **5847C6**, and if you desaturate by 10%, it is **7A6FC6**.

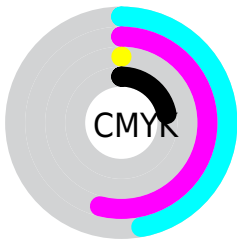
Distribution



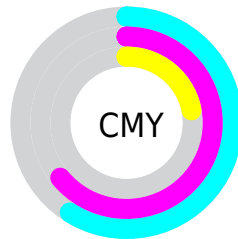
- Red (41%)
- Green (36%)
- Blue (78%)



- Red (41%)
- Yellow (36%)
- Blue (78%)



- Cyan (47%)
- Magenta (54%)
- Yellow (0%)
- Black (22%)



- Cyan (59%)
- Magenta (64%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695BC6 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 695BC6 by changing the saturation by 10% instead.

■ 695BC6

■ 695BC6

FFFFFF

■ 4D43AA

■ A28EFF

■ 2E2D8F

■ BEA8FF

■ 011775

■ DBC3FF

■ 00025C

■ F9DFFF

■ 000043

■ FFFCFF

■ 00032C

■ 000116

■ 000000

■ 695BC6

■ 695BC6

■ 5847C6

■ 7A6FC6

■ 4733C6

■ 8B83C6

■ 3520C6

■ 9D96C6

■ 240CC6

■ AEAAC6

■ 1A00C6

■ BFBEC6

■ D0D2C6

■ E1E6C6

■ F3F9C6

■ FFFFC6

Harmonies

Analogous

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



0071D6



695BC6



AB3E9E

Triad

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



695BC6



A85400



00826C

Complementary

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



695BC6



B8C65B

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.



007E34



695BC6



7F6900

Square

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



695BC6



C23837



497700



0081A1

Rectangle

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



695BC6



C02D7C



497700



008159

Sweetspot

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



695BC6



DCD6FF



5BBAC6



6A6780



000000



808080

Same Dimension

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



695BC6



6F59FF



9D5BC6



5B5A63



1500A3



050024

Inverse Universe

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



C65BB8



FF59E9



84C65B



635A62



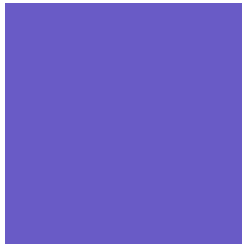
A3008E



24001F

Previews

White Background



This preview shows how the Hex color 695BC6 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

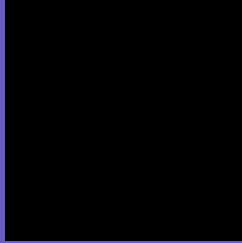
Any Text WCAG AA × Fail

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 695BC6 Background



This preview shows how black text looks on a background with the Hex color 695BC6.



This preview shows how white text looks on a background with the Hex color 695BC6.

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
536F78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 695BC6 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 #695BC6 looks like.

```
.text, #text, p{  
    color:#695BC6  
}
```

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 #695BC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695BC6  
}
```

Border

The CSS property to change the border of an element to Hex 695BC6 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  
#695BC6 }
```

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

```
.border{ border-color:#695BC6 }
```

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

Here you see how a box with a 4 pixel #695BC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695BC6; -webkit-box-shadow:4px 4px  
4px 4px #695BC6; box-shadow:4px 4px 4px  
4px #695BC6 }
```

Background

The CSS property to change the background color of an element to Hex 695BC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695BC6 }
```

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

```
.background{ background-color:#695BC6 }
```

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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