

Converting Colors

Hex(C735BB)

Have a look what the booklet for
Hex(C735BB) contains.

Hex(C735BB)	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(C735BB)

Conversions

Conversions Part 1

Format	Color
Hex	C735BB
RGB	199, 53, 187
RGB Percent	78%, 21%, 73%
CMY	0.2196, 0.7922, 0.2667
CMYK	0.00, 0.73, 0.06, 0.22
HSL	305°, 58%, 49%
HSV	305°, 73%, 78%
XYZ	33.7959, 18.2762, 48.7601
YIQ	111.9300, 44.0020, 72.6260

Conversions

Conversions Part 2

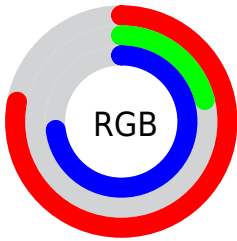
Format	Color
R_{YB}	199, 53, 187
Decimal	13055419
CIE _{Lab}	49.83, 70.48, -39.52
CIE _{LCh}	50, 80.799, 330.722
Yxy	18.2762, 0.3352, 0.1813
Android (android.graphics.Color)	4291245499 (0xFFC735BB)
YUV	111.9300, 37.0095, 76.3604
Hunter-Lab	42.7506, 66.2971, -37.6990

Details

The Hex color **C735BB** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **35C741**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF72F4**, and **8D0085** is the 20% darker color. If you saturate the color by 10%, you get **C721B9**, and if you desaturate by 10%, it is **C749BD**.

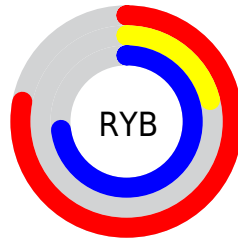
Distribution



Red (78%)

Green (21%)

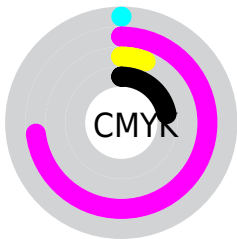
Blue (73%)



Red (78%)

Yellow (21%)

Blue (73%)

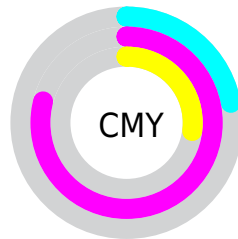


Cyan (0%)

Magenta (73%)

Yellow (6%)

Black (22%)



Cyan (22%)

Magenta (79%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C735BB 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 C735BB by changing the saturation by 10% instead.

 C735BB

 C735BB


FFFFFF

 AA05A0

 FF72F4

 8D0085

 FF8FFF

 71006B

 FFACFF

 550053

 FFC9FF

 3C003B

 FFE6FF

 1E0024

 00000B

 000000

 C735BB

 C735BB

 C721B9

 C749BD

 C70DB8

 C75DBE

 C700B7

 C771C0

 C785C2

 C799C3

 C7ACC5

 C7C0C6

 C7D4C8

 C7E8CA

Harmonies

Analogous

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



6C63EE



C735BB



E90078

Triad

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



C735BB



8F7500



0093BC

Complementary

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



C735BB



35C741

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.



009376



C735BB



488600

Square

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



C735BB



C35700



008F2C



008EEF

Rectangle

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



C735BB



EA0E4B



008F2C



0093A6

Sweetspot

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



C735BB



FFC7FA



3F35C7



805E7D



000000



808080

Same Dimension

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



C735BB



FF1FED



C73574



635A63



A30096



240021

Inverse Universe

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



C735BB



FF1FED



35C788



635A63



A30096



240021

Previews

White Background



This preview shows how the Hex color C735BB 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

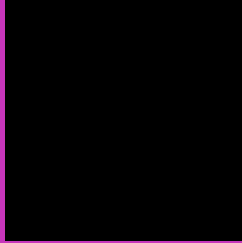
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C735BB Background



This preview shows how black text looks on a background with the Hex color C735BB.

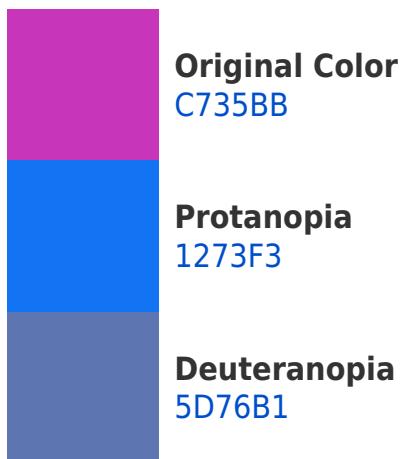


This preview shows how white text looks on a background with the Hex color C735BB.

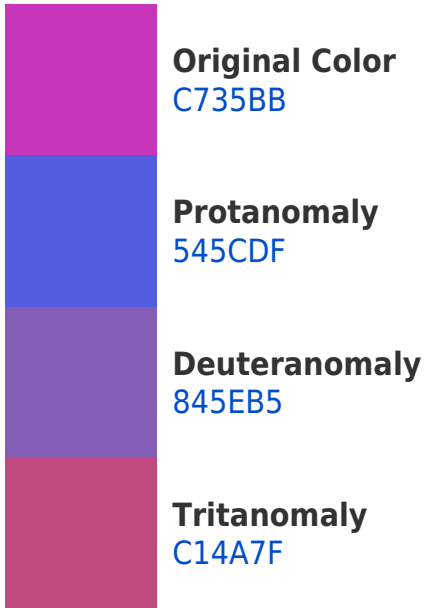
Color Blindness Simulation

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](#).

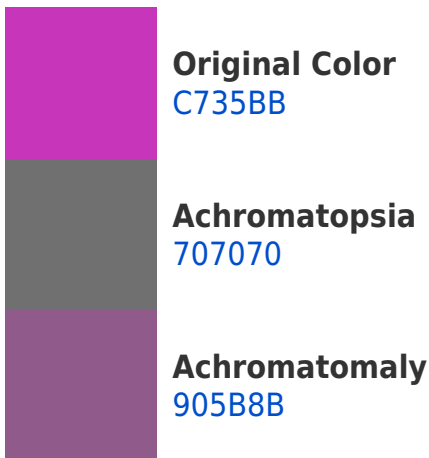
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C735BB 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 #C735BB looks like.

```
.text, #text, p{  
    color:#C735BB  
}
```

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 #C735BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C735BB
}
```

Border

The CSS property to change the border of an element to Hex C735BB 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
#C735BB }
```

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

```
.border{ border-color:#C735BB }
```

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

Here you see how a box with a 4 pixel #C735BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C735BB; -webkit-box-shadow:4px 4px  
4px 4px #C735BB; box-shadow:4px 4px 4px  
4px #C735BB }
```

Background

The CSS property to change the background color of an element to Hex C735BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C735BB }
```

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

```
.background{ background-color:#C735BB }
```

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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