

Converting Colors

Hex(C45BBC)

Have a look what the booklet for
Hex(C45BBC) contains.

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Color

Hex(C45BBC)

Conversions

Conversions Part 1

Format	Color
Hex	C45BBC
RGB	196, 91, 188
RGB Percent	77%, 36%, 74%
CMY	0.2314, 0.6431, 0.2627
CMYK	0.00, 0.54, 0.04, 0.23
HSL	305°, 47%, 56%
HSV	305°, 54%, 77%
XYZ	35.5831, 22.8488, 50.1118
YIQ	133.4530, 31.4430, 52.4270

Conversions

Conversions Part 2

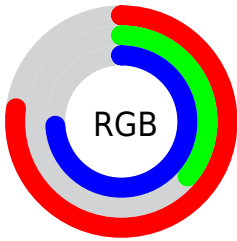
Format	Color
R_{YB}	196, 91, 188
Decimal	12868540
CIE _{Lab}	54.92, 54.69, -32.15
CIE _{LCh}	55, 63.436, 329.553
Yxy	22.8488, 0.3278, 0.2105
Android (android.graphics.Color)	4291058620 (0xFFC45BBC)
YUV	133.4530, 26.8917, 54.8537
Hunter-Lab	47.8004, 49.2267, -28.6967

Details

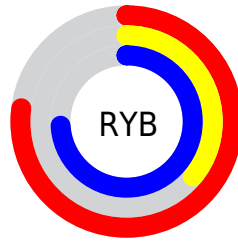
The Hex color **C45BBC** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5BC463**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF91F5**, and **8C2386** is the 20% darker color. If you saturate the color by 10%, you get **C447BB**, and if you desaturate by 10%, it is **C46FBD**.

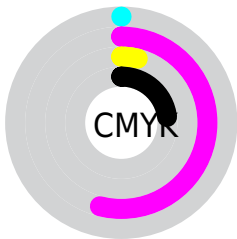
Distribution



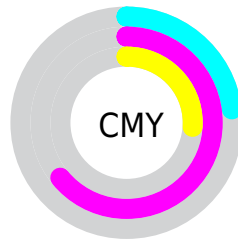
- Red (77%)
- Green (36%)
- Blue (74%)



- Red (77%)
- Yellow (36%)
- Blue (74%)



- Cyan (0%)
- Magenta (54%)
- Yellow (4%)
- Black (23%)



- Cyan (23%)
- Magenta (64%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C45BBC 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 C45BBC by changing the saturation by 10% instead.

 C45BBC

 C45BBC

FFFFFF

 A840A1

 FF91F5

 8C2386

 FFADFF

 70006D

 FFCAFF

 560054

 FFE7FF

 3C003C

 230026

 00010E

 000000

 C45BBC

 C45BBC

 C447BB

 C46FBD

 C434B9

 C482BF

 C420B8

 C496C0

 C40DB6

 C4A9C2

 C400B5

 C4BDC3

 C4D1C5

 C4E4C6

 C4F8C8

 C4FFC9

Harmonies

Analogous

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



7F75E4



C45BBC



E24A87

Triad

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



C45BBC



9E8100



009CB8

Complementary

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



C45BBC



5BC463

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.



009C81



C45BBC



689011

Square

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



C45BBC



C86B20



009848



0097E2

Rectangle

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



C45BBC



E54D62



009848



009DA7

Sweetspot

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



C45BBC



FFD6FC



625BC4



80677E



000000



808080

Same Dimension

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



C45BBC



FF5CF3



C45B89



615760



A10094



21001F

Inverse Universe

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



C45BBC



FF5CF3



5BC497



615760



A10094



21001F

Previews

White Background



This preview shows how the Hex color C45BBC looks on a white background.

Color Contrast Check

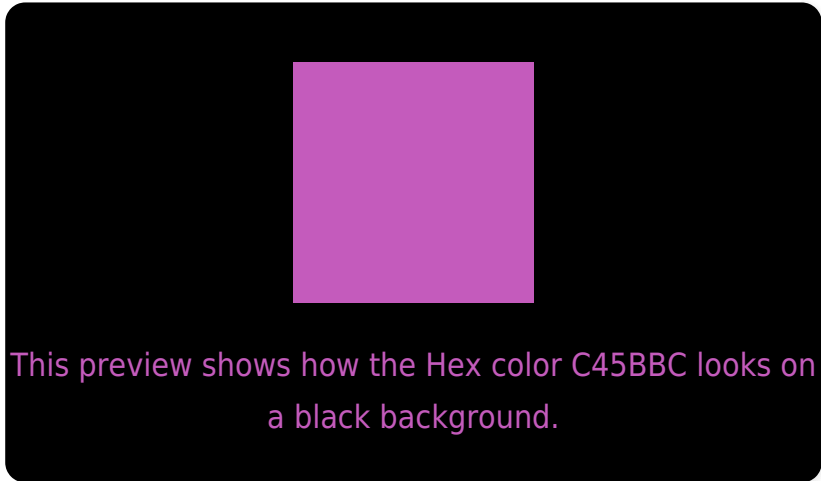
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

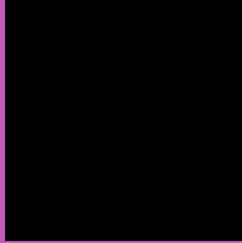
Any Text WCAG AA ✓ Pass

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 C45BBC Background



This preview shows how black text looks on a background with the Hex color C45BBC.

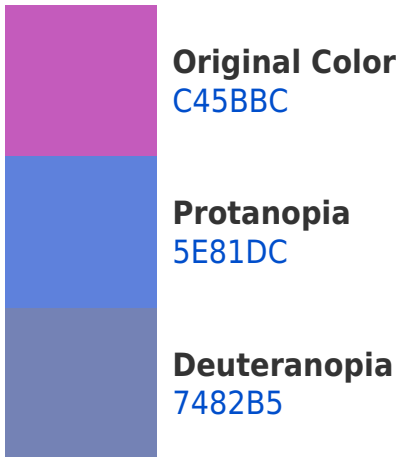


This preview shows how white text looks on a background with the Hex color C45BBC.

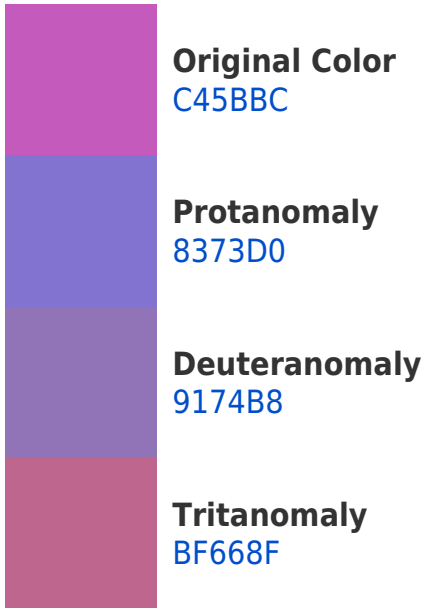
Color Blindness Simulation

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 C45BBC 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 #C45BBC looks like.

```
.text, #text, p{  
    color:#C45BBC  
}
```

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 #C45BBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C45BBC
}
```

Border

The CSS property to change the border of an element to Hex C45BBC is called "border". The border property can be set on classes, ids or directly on the HTML element.

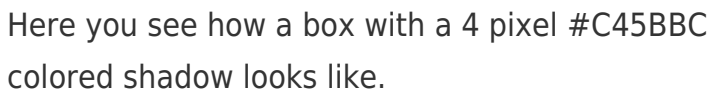
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C45BBC }
```

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

```
.border{ border-color:#C45BBC }
```

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



Here you see how a box with a 4 pixel `#C45BBC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C45BBC; -webkit-box-shadow:4px 4px  
4px 4px #C45BBC; box-shadow:4px 4px 4px  
4px #C45BBC }
```

Background

The CSS property to change the background color of an element to Hex C45BBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C45BBC }
```

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

```
.background{ background-color:#C45BBC }
```

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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