

Converting Colors

Hex(C365BF)

Have a look what the booklet for
Hex(C365BF) contains.

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Color

Hex(C365BF)

Conversions

Conversions Part 1

Format	Color
Hex	C365BF
RGB	195, 101, 191
RGB Percent	76%, 40%, 75%
CMY	0.2353, 0.6039, 0.2510
CMYK	0.00, 0.48, 0.02, 0.24
HSL	303°, 44%, 58%
HSV	303°, 48%, 76%
XYZ	36.5633, 24.6711, 52.1251
YIQ	139.3660, 27.1340, 47.9180

Conversions

Conversions Part 2

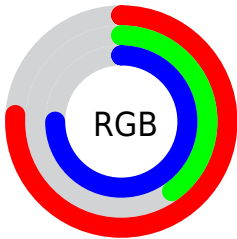
Format	Color
R_{YB}	195, 101, 191
Decimal	12805567
CIE _{Lab}	56.75, 50.05, -31.02
CIE _{LCh}	57, 58.881, 328.210
Yxy	24.6711, 0.3225, 0.2176
Android (android.graphics.Color)	4290995647 (0xFFC365BF)
YUV	139.3660, 25.4556, 48.7910
Hunter-Lab	49.6700, 44.4760, -27.4517

Details

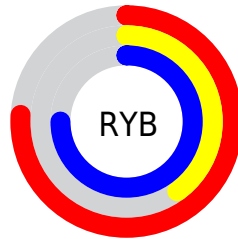
The Hex color **C365BF** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **65C369**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FD9BF8**, and **8B3089** is the 20% darker color. If you saturate the color by 10%, you get **C351BE**, and if you desaturate by 10%, it is **C379C0**.

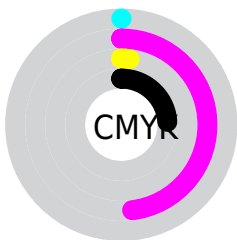
Distribution



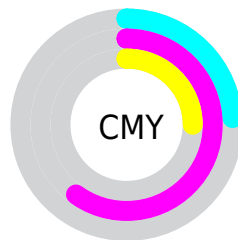
- Red (76%)
- Green (40%)
- Blue (75%)



- Red (76%)
- Yellow (40%)
- Blue (75%)



- Cyan (0%)
- Magenta (48%)
- Yellow (2%)
- Black (24%)



- Cyan (24%)
- Magenta (60%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C365BF 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 C365BF by changing the saturation by 10% instead.

 C365BF

 C365BF

FFFFFF

 A74BA4

 FD9BF8

 8B3089

 FFB7FF

 701170

 FFD3FF

 560057

 FFF0FF

 3C003F

 250029

 000112

 000000

 C365BF

 C365BF

 C351BE

 C379C0

 C33EBD

 C38CC1

 C32BBD

 C39FC1

 C317BC

 C3B3C2

 C304BB

 C3C6C3

 C300BB

 C3DAC4

 C3EEC5

 C3FFC6

Harmonies

Analogous

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



827CE3



C365BF



E1568D

Triad

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



C365BF



A58511



00A0B7

Complementary

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



C365BF



65C369

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.



00A083



C365BF



729323

Square

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



C365BF



CB712F



209C4F



009BDF

Rectangle

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



C365BF



E5586B



209C4F



00A0A7

Sweetspot

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



C365BF



FCD9FB



6865C3



806A7F



000000



808080

Same Dimension

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



C365BF



FC6AF6



C36591



615760



A1009A



210020

Inverse Universe

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



C365BF



FC6AF6



65C397



615760



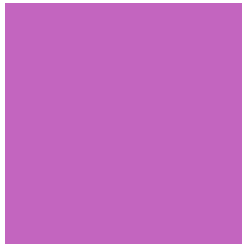
A1009A



210020

Previews

White Background



This preview shows how the Hex color C365BF looks on a white background.

Color Contrast Check

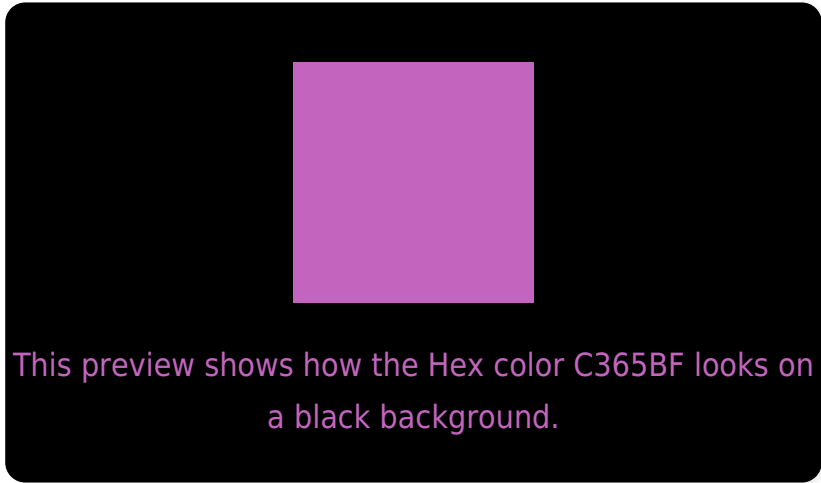
Large Text (above 18pt) WCAG AA ✓ Pass

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

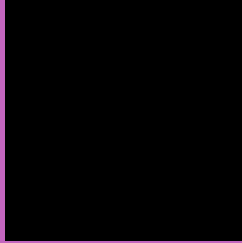
Any Text WCAG AA ✓ Pass

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 C365BF Background



This preview shows how black text looks on a background with the Hex color C365BF.

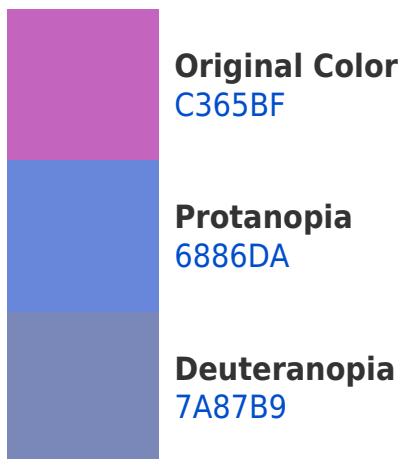


This preview shows how white text looks on a background with the Hex color C365BF.

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
BB747D

Trichromacy



Original Color
C365BF



Protanomaly
897AD0



Deuteranomaly
957BBB



Tritanomaly
BE6F95

Monochromacy



Original Color
C365BF



Achromatopsia
8B8B8B



Achromatomaly
9F7D9E

CSS Examples

Text

The CSS property to change the color of the text to Hex C365BF 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 #C365BF looks like.

```
.text, #text, p{  
    color:#C365BF  
}
```

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 #C365BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C365BF
}
```

Border

The CSS property to change the border of an element to Hex C365BF is called "border". The border property can be set on classes, ids or directly on the HTML element.

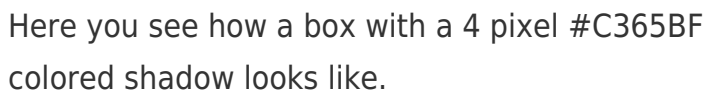
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C365BF }
```

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

```
.border{ border-color:#C365BF }
```

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



Here you see how a box with a 4 pixel `#C365BF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C365BF; -webkit-box-shadow:4px 4px  
4px 4px #C365BF; box-shadow:4px 4px 4px  
4px #C365BF }
```

Background

The CSS property to change the background color of an element to Hex C365BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C365BF }
```

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

```
.background{ background-color:#C365BF }
```

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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