

Converting Colors

Hex(C255B4)

Have a look what the booklet for
Hex(C255B4) contains.

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Color

Hex(C255B4)

Conversions

Conversions Part 1

Format	Color
Hex	C255B4
RGB	194, 85, 180
RGB Percent	76%, 33%, 71%
CMY	0.2392, 0.6667, 0.2941
CMYK	0.00, 0.56, 0.07, 0.24
HSL	308°, 47%, 55%
HSV	308°, 56%, 76%
XYZ	33.7349, 21.2616, 45.5059
YIQ	128.4210, 34.4690, 52.6530

Conversions

Conversions Part 2

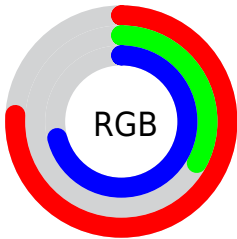
Format	Color
RYB	194, 85, 180
Decimal	12735924
CIELab	53.23, 55.59, -30.16
CIELCh	53, 63.242, 331.515
Yxy	21.2616, 0.3357, 0.2116
Android (android.graphics.Color)	4290926004 (0xFFC255B4)
YUV	128.4210, 25.4284, 57.5128
Hunter-Lab	46.1103, 49.8996, -26.2356

Details

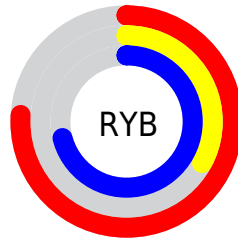
The Hex color **C255B4** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **55C263**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FD8CEC**, and **8A1A7F** is the 20% darker color. If you saturate the color by 10%, you get **C242B2**, and if you desaturate by 10%, it is **C268B6**.

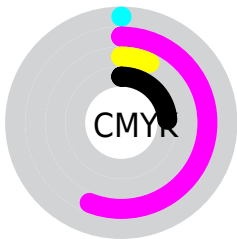
Distribution



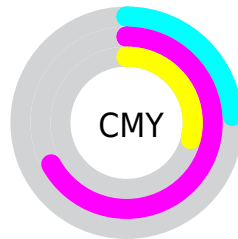
- Red (76%)
- Green (33%)
- Blue (71%)



- Red (76%)
- Yellow (33%)
- Blue (71%)



- Cyan (0%)
- Magenta (56%)
- Yellow (7%)
- Black (24%)



- Cyan (24%)
- Magenta (67%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C255B4 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 C255B4 by changing the saturation by 10% instead.

 C255B4

 C255B4

FFFFFF

 A53999

 FD8CEC

 8A1A7F

 FFA7FF

 6E0066

 FFC4FF

 53004D

 FFE1FF

 3A0036

FFFEFF

 200020

 000003

 000000

 C255B4

 C255B4

 C242B2

 C268B6

 C22EAF

 C27CB9

 C21BAD

 C28FBB

 C207AA

 C2A3BE

 C200A9

 C2B6C0

 C2C9C3

 C2DDC5

 C2F0C8

 C2FFCA

Harmonies

Analogous

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



806FDD



C255B4



DE457F

Triad

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



C255B4



967E00



0097B7

Complementary

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



C255B4



55C263

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.



009880



C255B4



5F8C0F

Square

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



C255B4



C06818



009448



0092DF

Rectangle

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



C255B4



DF4A5B



009448



0098A6

Sweetspot

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



C255B4



FCD2F7



6255C2



80667C



000000



808080

Same Dimension

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



C255B4



FC53E7



C2557F



615760



A1008C



21001D

Inverse Universe

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



C255B4



FC53E7



55C298



615760



A1008C



21001D

Previews

White Background



This preview shows how the Hex color C255B4 looks on a white background.

Color Contrast Check

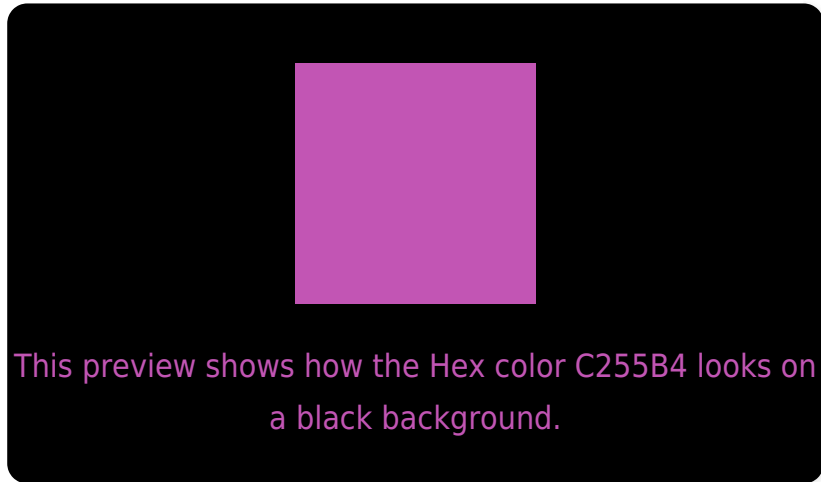
Large Text (above 18pt) WCAG AA ✓ Pass

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 C255B4 Background



This preview shows how black text looks on a background with the Hex color C255B4.

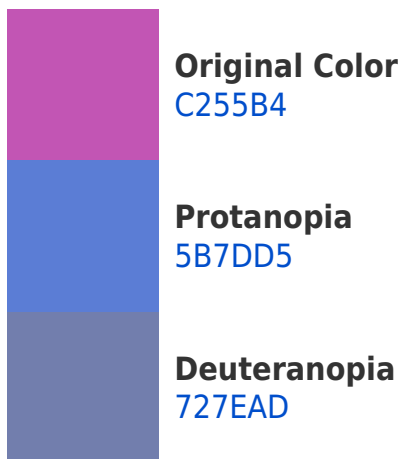



This preview shows how white text looks on a background with the Hex color C255B4.

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](#).

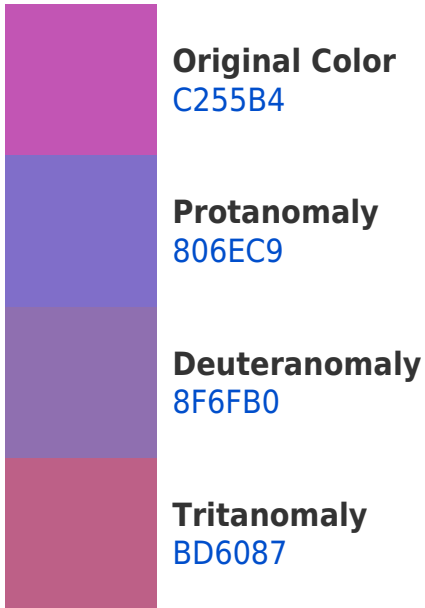
Dichromacy



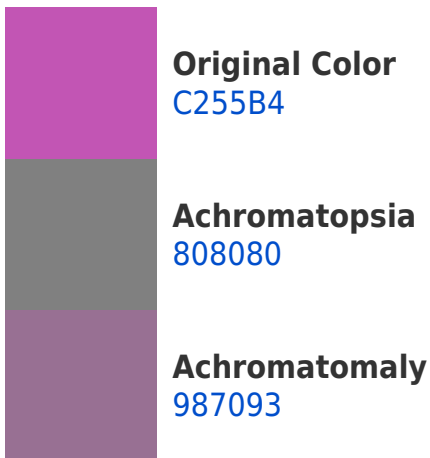


Tritanopia
BA676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C255B4 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 #C255B4 looks like.

```
.text, #text, p{  
    color:#C255B4  
}
```

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 #C255B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C255B4
}
```

Border

The CSS property to change the border of an element to Hex C255B4 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
#C255B4 }
```

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

```
.border{ border-color:#C255B4 }
```

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

Here you see how a box with a 4 pixel #C255B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C255B4; -webkit-box-shadow:4px 4px  
4px 4px #C255B4; box-shadow:4px 4px 4px  
4px #C255B4 }
```

Background

The CSS property to change the background color of an element to Hex C255B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C255B4 }
```

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

```
.background{ background-color:#C255B4 }
```

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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