

Converting Colors

Hex(C200B4)

Have a look what the booklet for
Hex(C200B4) contains.

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Color

Hex(C200B4)

Conversions

Conversions Part 1

Format	Color
Hex	C200B4
RGB	194, 0, 180
RGB Percent	76%, 0%, 71%
CMY	0.2392, 1.0000, 0.2941
CMYK	0.00, 1.00, 0.07, 0.24
HSL	304°, 100%, 38%
HSV	304°, 100%, 76%
XYZ	30.4864, 14.7646, 44.4231
YIQ	78.5260, 57.8440, 97.1080

Conversions

Conversions Part 2

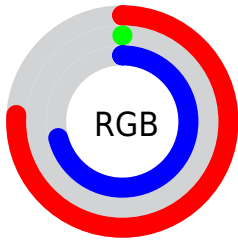
Format	Color
RYB	194, 0, 180
Decimal	12714164
CIELab	45.31, 77.99, -42.63
CIELCh	45, 88.884, 331.341
Yxy	14.7646, 0.3400, 0.1646
Android (android.graphics.Color)	4290904244 (0xFFC200B4)
YUV	78.5260, 50.0267, 101.2707
Hunter-Lab	38.4248, 74.3793, -41.6481

Details

The Hex color **C200B4** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **00C20E**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **FE59EC**, and **87007E** is the 20% darker color. If you saturate the color by 10%, you get **C200B4**, and if you desaturate by 10%, it is **C213B5**.

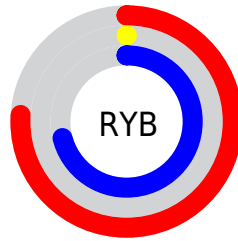
Distribution



Red (76%)

Green (0%)

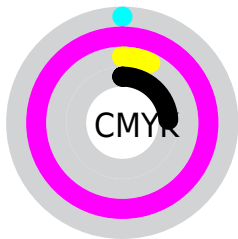
Blue (71%)



Red (76%)

Yellow (0%)

Blue (71%)

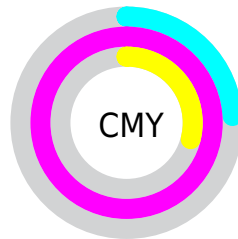


Cyan (0%)

Magenta (100%)

Yellow (7%)

Black (24%)



Cyan (24%)

Magenta (100%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C200B4 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 C200B4 by changing the saturation by 10% instead.

 C200B4

 C200B4

FFFFFF

 A50099

 FE59EC

 87007E

 FF78FF

 6B0065

 FF96FF

 4F004C

 FFB3FF

 340035

 FFD1FF

 11001E

 FFEFFF

 000000

 C200B4

 C213B5

 C227B7

 C23AB8

 C24EBA

 C261BB

 C274BC

 C288BE

 C29BBF

 C2AFC1

Harmonies

Analogous

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



5B55ED



C200B4



E5006C

Triad

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



C200B4



806A00



0088B8

Complementary

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



C200B4



00C20E

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.



00886D



C200B4



2E7C00

Square

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



C200B4



B94800



008417



0084EF

Rectangle

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



C200B4



E4003B



008417



0088A0

Sweetspot

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



C200B4



FCB1F7



0D00C2



80527C



000000



808080

Same Dimension

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



C200B4



FC00EA



C20054



615760



A10095



21001F

Inverse Universe

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



C200B4



FC00EA



00C26E



615760



A10095



21001F

Previews

White Background



This preview shows how the Hex color C200B4 looks on a white background.

Color Contrast Check

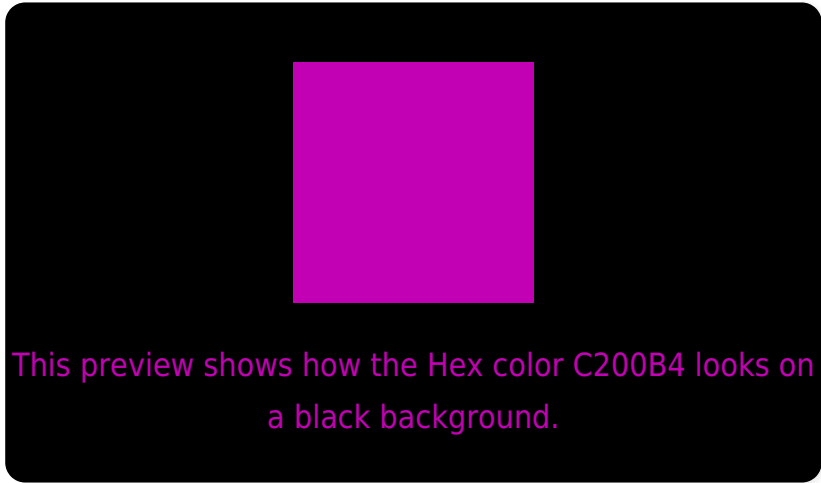
Large Text (above 18pt) WCAG AA ✓ Pass

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

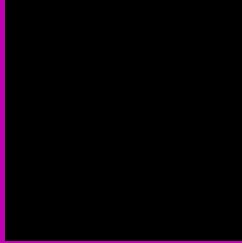
Any Text WCAG AA × Fail

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 C200B4 Background



This preview shows how black text looks on a background with the Hex color C200B4.

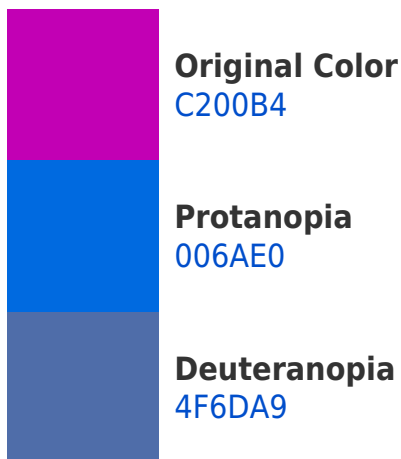


This preview shows how white text looks on a background with the Hex color C200B4.

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
B8474B

Trichromacy



Original Color
C200B4



Protanomaly
4743D0



Deuteranomaly
7945AD



Tritanomaly
BC2D71

Monochromacy



Original Color
C200B4



Achromatopsia
4F4F4F



Achromatomaly
793274

CSS Examples

Text

The CSS property to change the color of the text to Hex C200B4 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 #C200B4 looks like.

```
.text, #text, p{  
    color:#C200B4  
}
```

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 #C200B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C200B4
}
```

Border

The CSS property to change the border of an element to Hex C200B4 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
#C200B4 }
```

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

```
.border{ border-color:#C200B4 }
```

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

Here you see how a box with a 4 pixel #C200B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C200B4; -webkit-box-shadow:4px 4px  
4px 4px #C200B4; box-shadow:4px 4px 4px  
4px #C200B4 }
```

Background

The CSS property to change the background color of an element to Hex C200B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C200B4 }
```

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

```
.background{ background-color:#C200B4 }
```

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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