

Converting Colors

Hex(C200A4)

Have a look what the booklet for
Hex(C200A4) contains.

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Color

Hex(C200A4)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C200A4 |
| RGB | 194, 0, 164 |
| RGB Percent | 76%, 0%, 64% |
| CMY | 0.2392, 1.0000, 0.3569 |
| CMYK | 0.00, 1.00, 0.15, 0.24 |
| HSL | 309°, 100%, 38% |
| HSV | 309°, 100%, 76% |
| XYZ | 28.9490, 14.1497, 36.3273 |
| YIQ | 76.7020, 62.9800, 92.1320 |

Conversions

Conversions Part 2

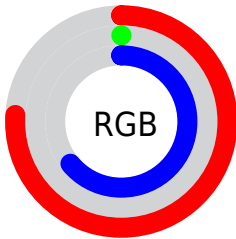
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 194, 0, 164 |
| Decimal | 12714148 |
| CIELab | 44.45, 75.86, -34.50 |
| CIELCh | 44, 83.337, 335.548 |
| Yxy | 14.1497, 0.3645, 0.1781 |
| Android (android.graphics.Color) | 4290904228 (0xFFC200A4) |
| YUV | 76.7020, 43.0379, 102.8703 |
| Hunter-Lab | 37.6160, 71.5439, -30.9275 |

Details

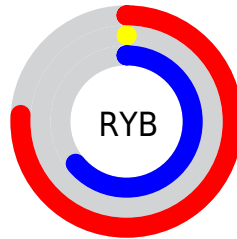
The Hex color **C200A4** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **00C21E**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FE59DB**, and **870070** is the 20% darker color. If you saturate the color by 10%, you get **C200A4**, and if you desaturate by 10%, it is **C213A7**.

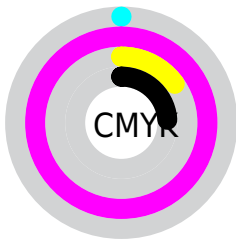
Distribution



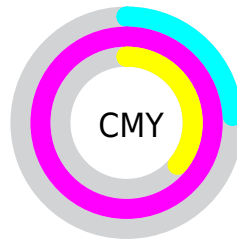
- Red (76%)
- Green (0%)
- Blue (64%)



- Red (76%)
- Yellow (0%)
- Blue (64%)



- Cyan (0%)
- Magenta (100%)
- Yellow (15%)
- Black (24%)



- Cyan (24%)
- Magenta (100%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C200A4 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 C200A4 by changing the saturation by 10% instead.

 C200A4

 C200A4

FFFFFF

 A40089

 FE59DB

 870070

 FF77F8

 6B0057

 FF94FF

 4F003F

 FFB2FF

 330028

 FFD0FF

 0E0011

 FFE0FF

 000000

 C200A4

 C213A7

 C227AA

 C23AAD

 C24EB0

 C261B3

 C274B6

 C288B9

 C29BBC

 C2AFBF

Harmonies

Analogous

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



714EDC



C200A4



DD0060

Triad

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



C200A4



756B00



0085B9

Complementary

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



C200A4



00C21E

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.



008475



C200A4



207A00

Square

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



C200A4



AC4E00



008129



007FE9

Rectangle

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



C200A4



D90033



008129



0085A4

Sweetspot

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



C200A4



FCB1F1



1D00C2



805278



000000



808080

Same Dimension

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



C200A4



FC00D5



C20044



61575F



A10088



21001C

Inverse Universe

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



C200A4



FC00D5



00C27E



61575F



A10088



21001C

Previews

White Background



This preview shows how the Hex color C200A4 looks on a white background.

Color Contrast Check

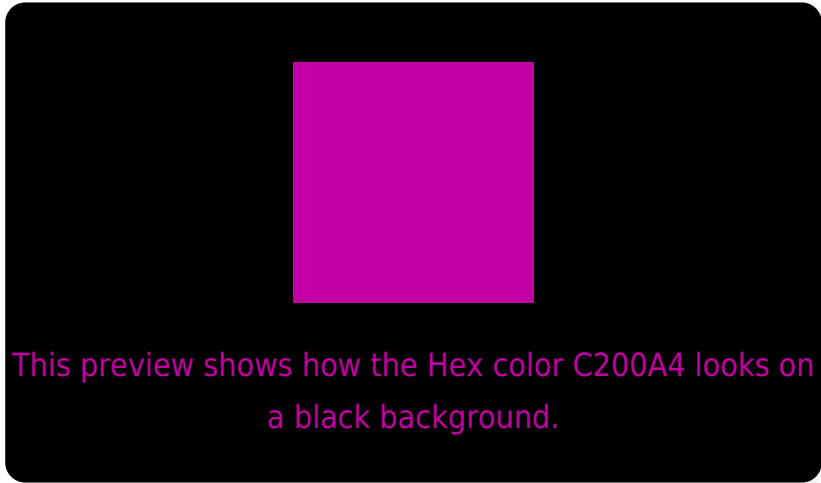
Large Text (above 18pt) WCAG AA ✓ Pass

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 C200A4 Background



This preview shows how black text looks on a background with the Hex color C200A4.

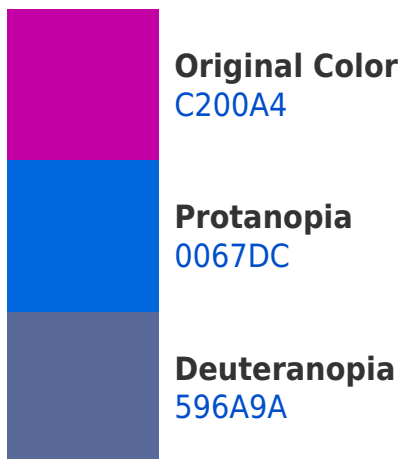


This preview shows how white text looks on a background with the Hex color C200A4.

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



Original Color
C200A4



Protanomaly
4742C8



Deuteranomaly
7F439E



Tritanomaly
BD2967

Monochromacy



Original Color
C200A4



Achromatopsia
4D4D4D



Achromatomaly
78316D

CSS Examples

Text

The CSS property to change the color of the text to Hex C200A4 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 #C200A4 looks like.

```
.text, #text, p{  
    color:#C200A4  
}
```

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 #C200A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C200A4
}
```

Border

The CSS property to change the border of an element to Hex C200A4 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
#C200A4 }
```

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

```
.border{ border-color:#C200A4 }
```

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

Here you see how a box with a 4 pixel #C200A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C200A4; -webkit-box-shadow:4px 4px  
4px 4px #C200A4; box-shadow:4px 4px 4px  
4px #C200A4 }
```

Background

The CSS property to change the background color of an element to Hex C200A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C200A4 }
```

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

```
.background{ background-color:#C200A4 }
```

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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