

Converting Colors

Hex(C21AB4)

Have a look what the booklet for
Hex(C21AB4) contains.

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Color

Hex(C21AB4)

Conversions

Conversions Part 1

Format	Color
Hex	C21AB4
RGB	194, 26, 180
RGB Percent	76%, 10%, 71%
CMY	0.2392, 0.8980, 0.2941
CMYK	0.00, 0.87, 0.07, 0.24
HSL	305°, 76%, 43%
HSV	305°, 87%, 76%
XYZ	30.8557, 15.5034, 44.5462
YIQ	93.7880, 50.6940, 83.5100

Conversions

Conversions Part 2

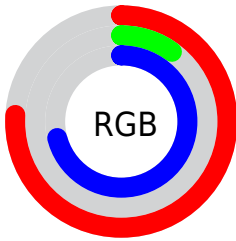
Format	Color
RYB	194, 26, 180
Decimal	12720820
CIELab	46.32, 75.04, -41.03
CIElCh	46, 85.521, 331.329
Yxy	15.5034, 0.3394, 0.1705
Android (android.graphics.Color)	4290910900 (0xFFC21AB4)
YUV	93.7880, 42.5025, 87.8859
Hunter-Lab	39.3744, 70.9765, -39.5157

Details

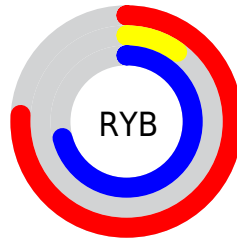
The Hex color **C21AB4** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed rose. A complement of this color would be **1AC228**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FE61EC**, and **88007E** is the 20% darker color. If you saturate the color by 10%, you get **C207B2**, and if you desaturate by 10%, it is **C22DB6**.

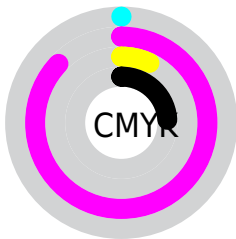
Distribution



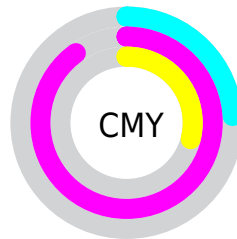
- Red (76%)
- Green (10%)
- Blue (71%)



- Red (76%)
- Yellow (10%)
- Blue (71%)



- Cyan (0%)
- Magenta (87%)
- Yellow (7%)
- Black (24%)



- Cyan (24%)
- Magenta (90%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C21AB4 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 C21AB4 by changing the saturation by 10% instead.

 C21AB4

 C21AB4

FFFFFF

 A50099

 FE61EC

 88007E

 FF7FFF

 6B0065

 FF9CFF

 4F004C

 FFB9FF

 350035

 FFD7FF

 13001F

 FFF5FF

 000000

 C21AB4

 C21AB4

 C207B2

 C22DB6

 C200B2

 C241B7

 C254B9

 C268BA

 C27BBC

 C28EBE

 C2A2BF

 C2B5C1

 C2C9C3

Harmonies

Analogous

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



6158EB



C21AB4



E4006E

Triad

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



C21AB4



836C00



008AB7

Complementary

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



C21AB4



1AC228

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.



008A6F



C21AB4



367E00

Square

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



C21AB4



BA4C00



00861F



0086ED

Rectangle

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



C21AB4



E4003F



00861F



008AA0

Sweetspot

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



C21AB4



FCBBF7



281AC2



80587C



000000



808080

Same Dimension

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



C21AB4



FC00E7



C21A60



615760



A10093



21001E

Inverse Universe

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



C21AB4



FC00E7



1AC27C



615760



A10093



21001E

Previews

White Background



This preview shows how the Hex color C21AB4 looks on a white background.

Color Contrast Check

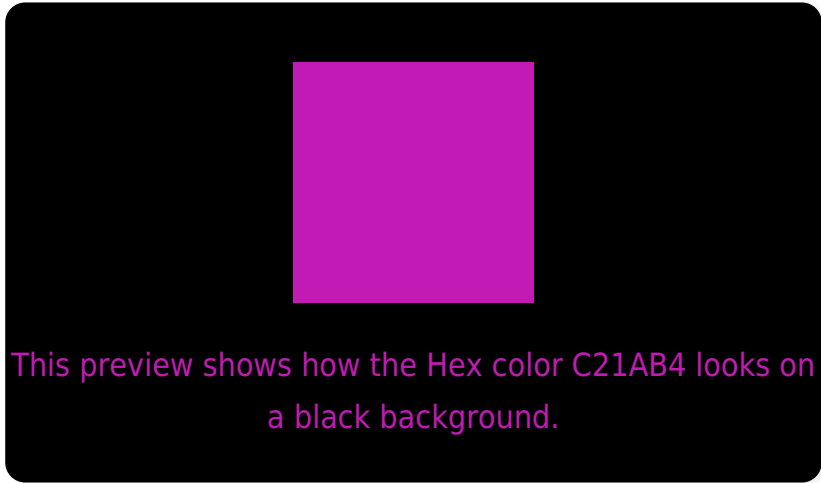
Large Text (above 18pt) WCAG AA ✓ Pass

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

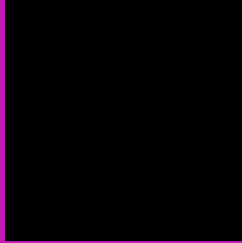
Any Text WCAG AA × Fail

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 C21AB4 Background



This preview shows how black text looks on a background with the Hex color C21AB4.

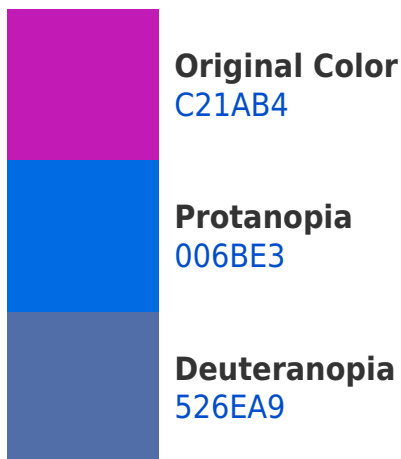


This preview shows how white text looks on a background with the Hex color C21AB4.

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
B84A4E

Trichromacy



Original Color
C21AB4



Protanomaly
474ED2



Deuteranomaly
7B4FAD



Tritanomaly
BC3973

Monochromacy



Original Color
C21AB4



Achromatopsia
5E5E5E



Achromatomaly
82457D

CSS Examples

Text

The CSS property to change the color of the text to Hex C21AB4 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 #C21AB4 looks like.

```
.text, #text, p{  
    color:#C21AB4  
}
```

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 #C21AB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C21AB4
}
```

Border

The CSS property to change the border of an element to Hex C21AB4 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
#C21AB4 }
```

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

```
.border{ border-color:#C21AB4 }
```

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

Here you see how a box with a 4 pixel #C21AB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C21AB4; -webkit-box-shadow:4px 4px  
4px 4px #C21AB4; box-shadow:4px 4px 4px  
4px #C21AB4 }
```

Background

The CSS property to change the background color of an element to Hex C21AB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C21AB4 }
```

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

```
.background{ background-color:#C21AB4 }
```

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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