

Converting Colors

Hex(C20AB1)

Have a look what the booklet for
Hex(C20AB1) contains.

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Color

Hex(C20AB1)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C20AB1 |
| RGB | 194, 10, 177 |
| RGB Percent | 76%, 4%, 69% |
| CMY | 0.2392, 0.9608, 0.3059 |
| CMYK | 0.00, 0.95, 0.09, 0.24 |
| HSL | 306°, 90%, 40% |
| HSV | 306°, 95%, 76% |
| XYZ | 30.2925, 14.8607, 42.8668 |
| YIQ | 84.0540, 56.0570, 90.9450 |

Conversions

Conversions Part 2

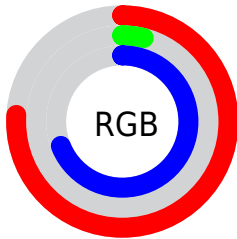
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 194, 10, 177 |
| Decimal | 12716721 |
| CIELab | 45.44, 76.70, -40.65 |
| CIELCh | 45, 86.801, 332.077 |
| Yxy | 14.8607, 0.3442, 0.1688 |
| Android (android.graphics.Color) | 4290906801 (0xFFC20AB1) |
| YUV | 84.0540, 45.8224, 96.4226 |
| Hunter-Lab | 38.5496, 72.8043, -38.9451 |

Details

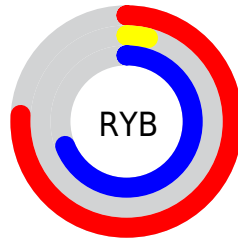
The Hex color **C20AB1** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **0AC21B**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FE5CE9**, and **88007C** is the 20% darker color. If you saturate the color by 10%, you get **C200B0**, and if you desaturate by 10%, it is **C21DB3**.

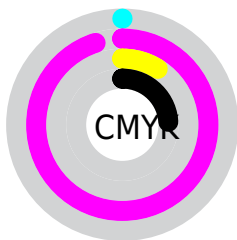
Distribution



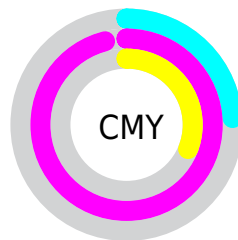
- Red (76%)
- Green (4%)
- Blue (69%)



- Red (76%)
- Yellow (4%)
- Blue (69%)



- Cyan (0%)
- Magenta (95%)
- Yellow (9%)
- Black (24%)



- Cyan (24%)
- Magenta (96%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C20AB1 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 C20AB1 by changing the saturation by 10% instead.

 C20AB1

 C20AB1

FFFFFF

 A50096

 FE5CE9

 88007C

 FF7AFF

 6B0062


 FF97FF

 4F004A

 FFB5FF

 340033

 FFD3FF

 11001C

 FFF1FF

 000000

 C20AB1

 C20AB1

 C200B0

 C21DB3

 C231B5

 C244B6

 C258B8

 C26BBA

 C27EBC

 C292BE

 C2A5BF

 C2B9C1

Harmonies

Analogous

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



6155E9



C20AB1



E3006A

Triad

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



C20AB1



7F6B00



0088B8

Complementary

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



C20AB1



0AC21B

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.



00886F



C20AB1



2E7C00

Square

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



C20AB1



B74A00



00841D



0084ED

Rectangle

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



C20AB1



E2003B



00841D



0088A1

Sweetspot

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



C20AB1



FCB6F6



190AC2



80547B



000000



808080

Same Dimension

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



C20AB1



FC00E5



C20A57



615760



A10092



21001E

Inverse Universe

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



C20AB1



FC00E5



0AC275



615760



A10092



21001E

Previews

White Background



This preview shows how the Hex color C20AB1 looks on a white background.

Color Contrast Check

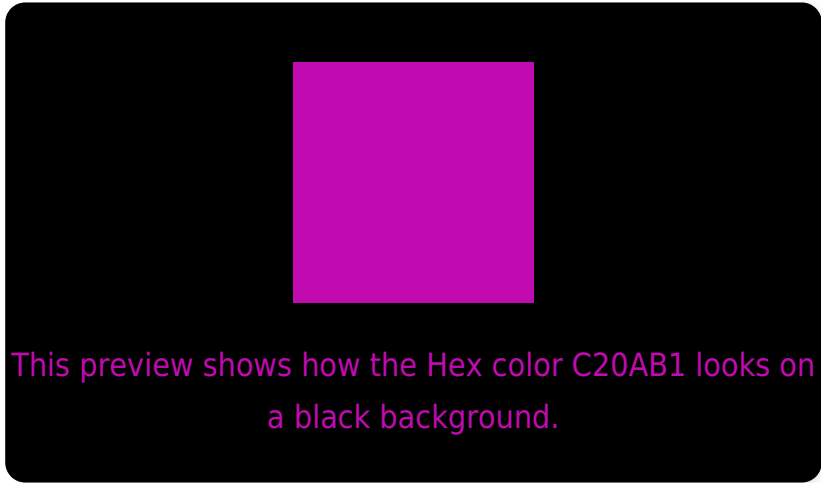
Large Text (above 18pt) WCAG AA ✓ Pass

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

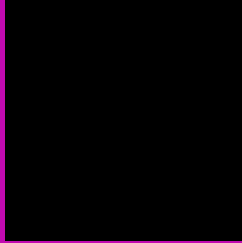
Any Text WCAG AA × Fail

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 C20AB1 Background



This preview shows how black text looks on a background with the Hex color C20AB1.

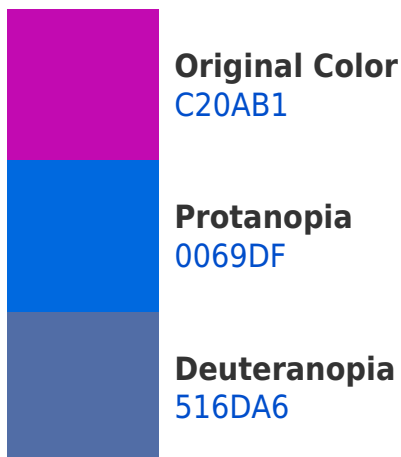



This preview shows how white text looks on a background with the Hex color C20AB1.

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
B8464A

Trichromacy



Original Color
C20AB1



Protanomaly
4746CE



Deuteranomaly
7A49AA



Tritanomaly
BC306F

Monochromacy



Original Color
C20AB1



Achromatopsia
545454



Achromatomaly
7C3976

CSS Examples

Text

The CSS property to change the color of the text to Hex C20AB1 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 #C20AB1 looks like.

```
.text, #text, p{  
    color:#C20AB1  
}
```

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 #C20AB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C20AB1
}
```

Border

The CSS property to change the border of an element to Hex C20AB1 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
#C20AB1 }
```

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

```
.border{ border-color:#C20AB1 }
```

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

Here you see how a box with a 4 pixel #C20AB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C20AB1; -webkit-box-shadow:4px 4px  
4px 4px #C20AB1; box-shadow:4px 4px 4px  
4px #C20AB1 }
```

Background

The CSS property to change the background color of an element to Hex C20AB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C20AB1 }
```

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

```
.background{ background-color:#C20AB1 }
```

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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