

Converting Colors

Hex(C20A9B)

Have a look what the booklet for
Hex(C20A9B) contains.

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Color

Hex(C20A9B)

Conversions

Conversions Part 1

Format	Color
Hex	C20A9B
RGB	194, 10, 155
RGB Percent	76%, 4%, 61%
CMY	0.2392, 0.9608, 0.3922
CMYK	0.00, 0.95, 0.20, 0.24
HSL	313°, 90%, 40%
HSV	313°, 95%, 76%
XYZ	28.2731, 14.0530, 32.2327
YIQ	81.5460, 63.1190, 84.1030

Conversions

Conversions Part 2

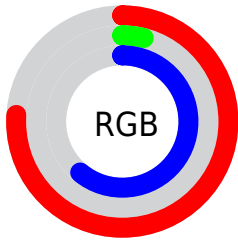
Format	Color
RYB	194, 10, 155
Decimal	12716699
CIELab	44.31, 73.82, -29.31
CIElCh	44, 79.426, 338.342
Yxy	14.0530, 0.3792, 0.1885
Android (android.graphics.Color)	4290906779 (0xFFC20A9B)
YUV	81.5460, 36.2128, 98.6222
Hunter-Lab	37.4873, 69.0226, -24.7382

Details

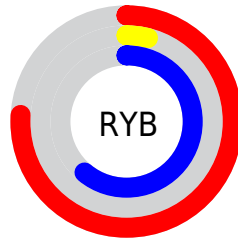
The Hex color **C20A9B** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **0AC231**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FE5AD2**, and **870067** is the 20% darker color. If you saturate the color by 10%, you get **C20099**, and if you desaturate by 10%, it is **C21D9F**.

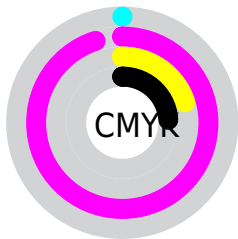
Distribution



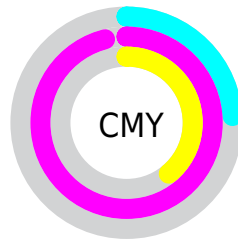
- Red (76%)
- Green (4%)
- Blue (61%)



- Red (76%)
- Yellow (4%)
- Blue (61%)



- Cyan (0%)
- Magenta (95%)
- Yellow (20%)
- Black (24%)



- Cyan (24%)
- Magenta (96%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C20A9B 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 C20A9B by changing the saturation by 10% instead.

 C20A9B

 C20A9B

FFFFFF

 A40081

 FE5AD2

 870067

 FF78EE

 6B004F

 FF96FF

 4F0038

 FFB3FF

 330022

 FFD1FF

 0D0006

 FFEFFF

 000000

 C20A9B

 C20A9B

 C20099

 C21D9F

 C231A3

 C244A7

 C258AB

 C26BB0

 C27EB4

 C292B8

 C2A5BC

 C2B9C0

Harmonies

Analogous

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



7C4CD2



C20A9B



D8005A

Triad

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



C20A9B



706C00



0083BA

Complementary

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



C20A9B



0AC231

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.



00837A



C20A9B



197A00

Square

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



C20A9B



A65200



008134



007DE5

Rectangle

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



C20A9B



D3032F



008134



0084A6

Sweetspot

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



C20A9B



FCB6ED



2F0AC2



805476



000000



808080

Same Dimension

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



C20A9B



FC00C7



C20A41



61575F



A1007F



21001A

Inverse Universe

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



C20A9B



FC00C7



0AC28B



61575F



A1007F



21001A

Previews

White Background



This preview shows how the Hex color C20A9B looks on a white background.

Color Contrast Check

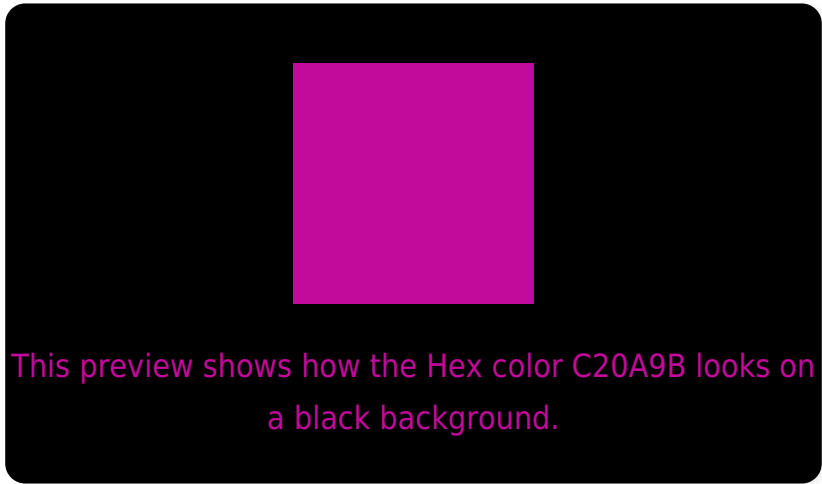
Large Text (above 18pt) WCAG AA ✓ Pass

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

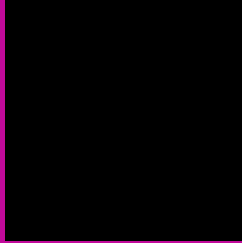
Any Text WCAG AA × Fail

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 C20A9B Background



This preview shows how black text looks on a background with the Hex color C20A9B.



This preview shows how white text looks on a background with the Hex color C20A9B.

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
BB3D41

Trichromacy



Original Color
C20A9B



Protanomaly
4745C4



Deuteranomaly
834695



Tritanomaly
BE2A62

Monochromacy



Original Color
C20A9B



Achromatopsia
525252



Achromatomaly
7B386D

CSS Examples

Text

The CSS property to change the color of the text to Hex C20A9B 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 #C20A9B looks like.

```
.text, #text, p{  
    color:#C20A9B  
}
```

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 #C20A9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C20A9B
}
```

Border

The CSS property to change the border of an element to Hex C20A9B 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
#C20A9B }
```

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

```
.border{ border-color:#C20A9B }
```

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

Here you see how a box with a 4 pixel #C20A9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C20A9B; -webkit-box-shadow:4px 4px  
4px 4px #C20A9B; box-shadow:4px 4px 4px  
4px #C20A9B }
```

Background

The CSS property to change the background color of an element to Hex C20A9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C20A9B }
```

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

```
.background{ background-color:#C20A9B }
```

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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