

Converting Colors

Hex(C791B5)

Have a look what the booklet for
Hex(C791B5) contains.

Hex(C791B5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C791B5)

Conversions

Conversions Part 1

Format	Color
Hex	C791B5
RGB	199, 145, 181
RGB Percent	78%, 57%, 71%
CMY	0.2196, 0.4314, 0.2902
CMYK	0.00, 0.27, 0.09, 0.22
HSL	320°, 33%, 67%
HSV	320°, 27%, 78%
XYZ	42.0191, 35.7291, 48.3978
YIQ	165.2500, 20.6280, 22.6440

Conversions

Conversions Part 2

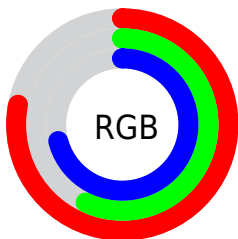
Format	Color
R_{YB}	199, 145, 181
Decimal	13078965
CIE _{Lab}	66.31, 26.10, -10.72
CIE _{LCh}	66, 28.215, 337.678
Yxy	35.7291, 0.3331, 0.2832
Android (android.graphics.Color)	4291269045 (0xFFC791B5)
YUV	165.2500, 7.7648, 29.5987
Hunter-Lab	59.7738, 20.8755, -6.1644

Details

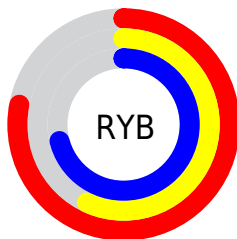
The Hex color **C791B5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91C7A3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC7ED**, and **905E80** is the 20% darker color. If you saturate the color by 10%, you get **C77DAE**, and if you desaturate by 10%, it is **C7A5BC**.

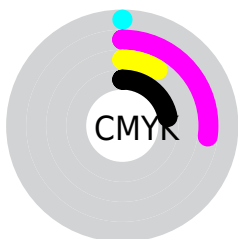
Distribution



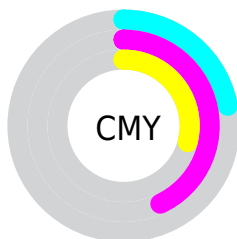
- Red (78%)
- Green (57%)
- Blue (71%)



- Red (78%)
- Yellow (57%)
- Blue (71%)



- Cyan (0%)
- Magenta (27%)
- Yellow (9%)
- Black (22%)



- Cyan (22%)
- Magenta (43%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C791B5 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 C791B5 by changing the saturation by 10% instead.

 C791B5

FFFFFF

 FFC7ED

 FFE4FF

 C791B5

 AB779A

 905E80

 764667

 5D2E4F

 441838

 2D0123

 13000B

 000000

 C791B5

 C791B5

 C77DAE

 C7A5BC

 C769A8

 C7B9C2

 C755A1

 C7CDC9

 C7419A

 C7E1D0

 C72D94

 C7F5D6

 C71A8D

 C7FFDD

 C70687

 C7FFE3

 C70085

 C7FFEA

 C7FFF1

Harmonies

Analogous

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



AD98C9



C791B5



D38E9C

Triad

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



C791B5



ADA26F



51AEBF

Complementary

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



C791B5



91C7A3

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.



5AAFA7



C791B5



91A978

Square

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



C791B5



C39973



73AE8D



66A9CF

Rectangle

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



C791B5



D4908B



73AE8D



51AFB8

Sweetspot

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



C791B5



FFEBF8



A391C7



80737B



000000



808080

Same Dimension

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



C791B5



FFABE3



C7919A



635A60



A3006D



240018

Inverse Universe

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



C791B5



FFABE3



91C7BE



635A60



A3006D



240018

Previews

White Background



This preview shows how the Hex color C791B5 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

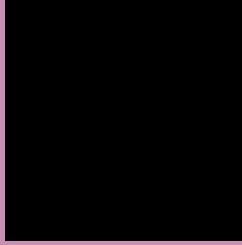
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C791B5 Background



This preview shows how black text looks on a background with the Hex color C791B5.



This preview shows how white text looks on a background with the Hex color C791B5.

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
C495A0

Trichromacy



Original Color
C791B5

Protanomaly
AB9BBB

Deuteranomaly
B499B4

Tritanomaly
C594A8

Monochromacy



Original Color
C791B5

Achromatopsia
A5A5A5

Achromatomaly
B19EAB

CSS Examples

Text

The CSS property to change the color of the text to Hex C791B5 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 #C791B5 looks like.

```
.text, #text, p{  
    color:#C791B5  
}
```

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 #C791B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C791B5
}
```

Border

The CSS property to change the border of an element to Hex C791B5 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
#C791B5 }
```

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

```
.border{ border-color:#C791B5 }
```

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

Here you see how a box with a 4 pixel #C791B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C791B5; -webkit-box-shadow:4px 4px  
4px 4px #C791B5; box-shadow:4px 4px 4px  
4px #C791B5 }
```

Background

The CSS property to change the background color of an element to Hex C791B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C791B5 }
```

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

```
.background{ background-color:#C791B5 }
```

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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