

Converting Colors

Hex(CC91B1)

Have a look what the booklet for
Hex(CC91B1) contains.

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Color

Hex(CC91B1)

Conversions

Conversions Part 1

Format	Color
Hex	CC91B1
RGB	204, 145, 177
RGB Percent	80%, 57%, 69%
CMY	0.2000, 0.4314, 0.3059
CMYK	0.00, 0.29, 0.13, 0.20
HSL	327°, 37%, 68%
HSV	327°, 29%, 80%
XYZ	42.9631, 36.2625, 46.3299
YIQ	166.2890, 24.8920, 22.4600

Conversions

Conversions Part 2

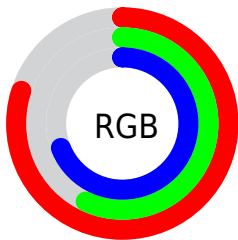
Format	Color
RYB	204, 145, 177
Decimal	13406641
CIELab	66.72, 27.18, -7.81
CIELCh	67, 28.275, 343.970
Yxy	36.2625, 0.3422, 0.2888
Android (android.graphics.Color)	4291596721 (0xFFCC91B1)
YUV	166.2890, 5.2805, 33.0725
Hunter-Lab	60.2183, 21.9695, -3.4629

Details

The Hex color **CC91B1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91CCAC**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC7E9**, and **955E7C** is the 20% darker color. If you saturate the color by 10%, you get **CC7DA8**, and if you desaturate by 10%, it is **CCA5BA**.

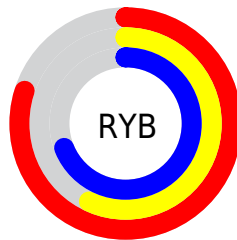
Distribution



Red (80%)

Green (57%)

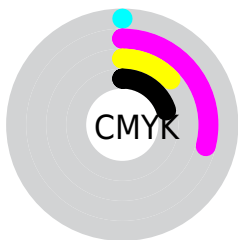
Blue (69%)



Red (80%)

Yellow (57%)

Blue (69%)

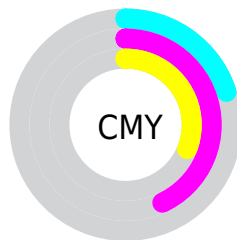


Cyan (0%)

Magenta (29%)

Yellow (13%)

Black (20%)



Cyan (20%)

Magenta (43%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC91B1 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 CC91B1 by changing the saturation by 10% instead.

 CC91B1

 CC91B1

FFFFFF

 B07796

 FFC7E9

 955E7C

 FFE4FF

 7A4564

 612E4C

 481735

 300020

 190006

 000000

 CC91B1

 CC91B1

■ CC7DA8

■ CCA5BA

■ CC689E

■ CCBAC4

■ CC5495

■ CCCECD

■ CC3F8C

■ CCE3D6

■ CC2B82

■ CCF7E0

■ CC1779

■ CCFFE9

■ CC0270

■ CCFFF2

■ CC006F

■ CCFFFC

■ CCFFFF

Harmonies

Analogous

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



B598C7



CC91B1



D59097

Triad

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



CC91B1



A8A471



54AEC5

Complementary

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



CC91B1



91CCAC

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.



57B0AE



CC91B1



8CAB7D

Square

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



CC91B1



C09C72



6EAF93



6EA9D3

Rectangle

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



CC91B1



D49287



6EAF93



52AFBE

Sweetspot

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



CC91B1



FFE8F4



AC91CC



807179



000000



808080

Same Dimension

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



CC91B1



FFA6D6



CC9194



665C61



A6005A



260015

Inverse Universe

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



CC91B1



FFA6D6



91CCC9



665C61



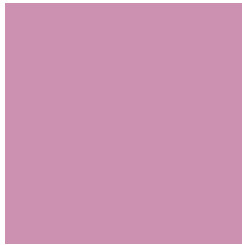
A6005A



260015

Previews

White Background



This preview shows how the Hex color CC91B1 looks on a white background.

Color Contrast Check

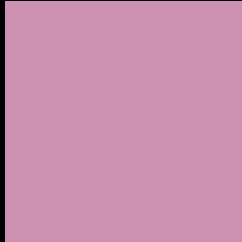
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CC91B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

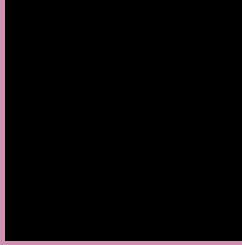
Any Text WCAG AA ✓ Pass

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 CC91B1 Background



This preview shows how black text looks on a background with the Hex color CC91B1.



This preview shows how white text looks on a background with the Hex color CC91B1.

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



Original Color
CC91B1

Protanopia
9EA1BB

Deuteranopia
AD9EAF



Tritanopia
CA949F

Trichromacy



Original Color
CC91B1

Protanomaly
AF9BB7

Deuteranomaly
B899B0

Tritanomaly
CB93A6

Monochromacy



Original Color
CC91B1

Achromatopsia
A6A6A6

Achromatomaly
B49EAA

CSS Examples

Text

The CSS property to change the color of the text to Hex CC91B1 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 #CC91B1 looks like.

```
.text, #text, p{  
    color:#CC91B1  
}
```

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 #CC91B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC91B1
}
```

Border

The CSS property to change the border of an element to Hex CC91B1 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
#CC91B1 }
```

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

```
.border{ border-color:#CC91B1 }
```

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

Here you see how a box with a 4 pixel #CC91B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC91B1; -webkit-box-shadow:4px 4px  
4px 4px #CC91B1; box-shadow:4px 4px 4px  
4px #CC91B1 }
```

Background

The CSS property to change the background color of an element to Hex CC91B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC91B1 }
```

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

```
.background{ background-color:#CC91B1 }
```

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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