

Converting Colors

Hex(CD91B5)

Have a look what the booklet for
Hex(CD91B5) contains.

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Color

Hex(CD91B5)

Conversions

Conversions Part 1

Format	Color
Hex	CD91B5
RGB	205, 145, 181
RGB Percent	80%, 57%, 71%
CMY	0.1961, 0.4314, 0.2902
CMYK	0.00, 0.29, 0.12, 0.20
HSL	324°, 38%, 69%
HSV	324°, 29%, 80%
XYZ	43.6427, 36.5661, 48.4738
YIQ	167.0440, 24.2040, 23.9160

Conversions

Conversions Part 2

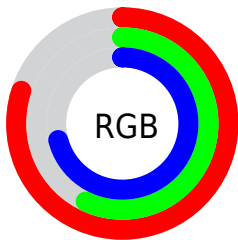
Format	Color
<code>RGB</code>	<code>205, 145, 181</code>
Decimal	<code>13472181</code>
CIE Lab	<code>66.95, 28.20, -9.70</code>
CIE LCh	<code>67, 29.816, 341.022</code>
Yxy	<code>36.5661, 0.3392, 0.2842</code>
Android (<code>android.graphics.Color</code>)	<code>4291662261</code> (<code>0xFFCD91B5</code>)
YUV	<code>167.0440, 6.8803, 33.2874</code>
Hunter-Lab	<code>60.4699, 23.0057, -5.1990</code>

Details

The Hex color **CD91B5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91CDA9**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC7ED**, and **965E80** is the 20% darker color. If you saturate the color by 10%, you get **CD7CAD**, and if you desaturate by 10%, it is **CDA6BD**.

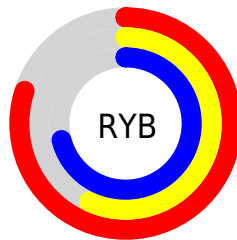
Distribution



Red (80%)

Green (57%)

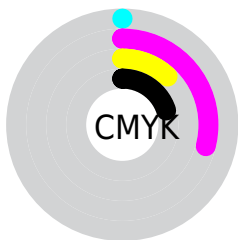
Blue (71%)



Red (80%)

Yellow (57%)

Blue (71%)

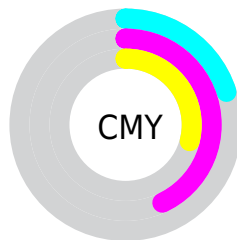


Cyan (0%)

Magenta (29%)

Yellow (12%)

Black (20%)



Cyan (20%)

Magenta (43%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD91B5 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 CD91B5 by changing the saturation by 10% instead.

 CD91B5

 CD91B5

FFFFFF

 B1779A

 FFC7ED

 965E80

 FFE4FF

 7B4567

 622E4F

 491738

 310023

 1A000B

 000000

 CD91B5

 CD91B5

 CD7CAD

 CDA6BD

 CD68A5

 CDBAC5

 CD539C

 CDCFCE

 CD3F94

 CDE3D6

 CD2A8C

 CDF8DE

 CD1684

 CDFFE6

 CD017C

 CDFFEE

 CD007B

 CDFFF7

 CDFFFF

Harmonies

Analogous

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



B399CB



CD91B5



D88F9A

Triad

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



CD91B5



ACA46E



4CB0C5

Complementary

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



CD91B5



91CDA9

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.



53B2AC



CD91B5



8EAC7A

Square

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



CD91B5



C59B71



6EB091



67AAD5

Rectangle

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



CD91B5



D79189



6EB091



4BB1BE

Sweetspot

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



CD91B5



FFE8F6



A991CD



80717A



000000



808080

Same Dimension

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



CD91B5



FFA6DB



CD9197



665C62



A60063



260017

Inverse Universe

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



CD91B5



FFA6DB



91CDC7



665C62



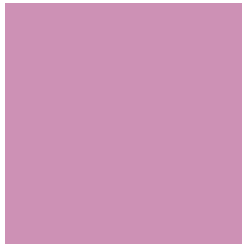
A60063



260017

Previews

White Background



This preview shows how the Hex color CD91B5 looks on a white background.

Color Contrast Check

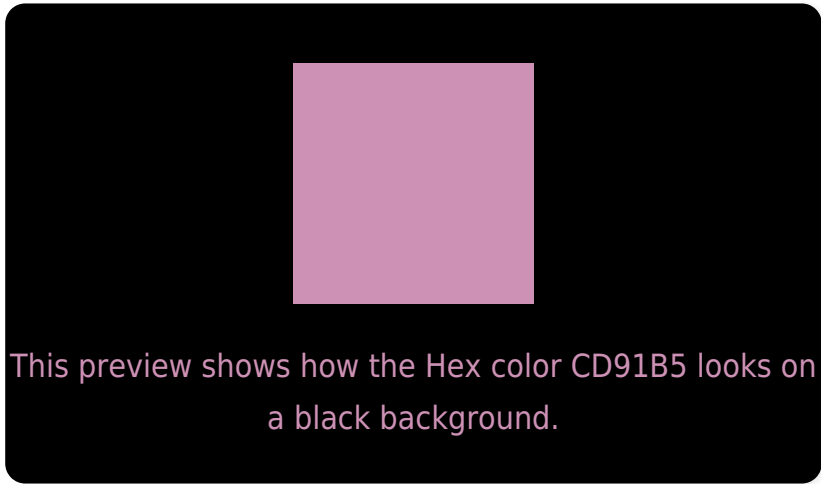
Large Text (above 18pt) WCAG AA × Fail

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

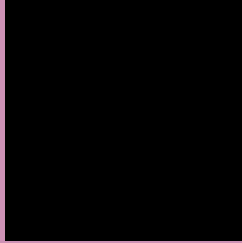
Any Text WCAG AA ✓ Pass

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 CD91B5 Background



This preview shows how black text looks on a background with the Hex color CD91B5.

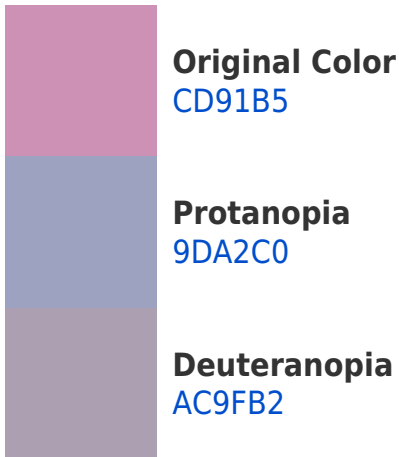



This preview shows how white text looks on a background with the Hex color CD91B5.

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
CA95A0

Trichromacy



Original Color
CD91B5



Protanomaly
AE9CBC



Deuteranomaly
B89AB3

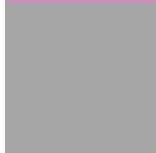


Tritanomaly
CB94A8

Monochromacy



Original Color
CD91B5



Achromatopsia
A7A7A7



Achromatomaly
B59FAC

CSS Examples

Text

The CSS property to change the color of the text to Hex CD91B5 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 #CD91B5 looks like.

```
.text, #text, p{  
    color:#CD91B5  
}
```

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 #CD91B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD91B5  
}
```

Border

The CSS property to change the border of an element to Hex CD91B5 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  
#CD91B5 }
```

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

```
.border{ border-color:#CD91B5 }
```

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

Here you see how a box with a 4 pixel #CD91B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD91B5; -webkit-box-shadow:4px 4px  
4px 4px #CD91B5; box-shadow:4px 4px 4px  
4px #CD91B5 }
```

Background

The CSS property to change the background color of an element to Hex CD91B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD91B5 }
```

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

```
.background{ background-color:#CD91B5 }
```

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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