

Converting Colors

Hex(CD91C6)

Have a look what the booklet for
Hex(CD91C6) contains.

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Color

Hex(CD91C6)

Conversions

Conversions Part 1

Format	Color
Hex	CD91C6
RGB	205, 145, 198
RGB Percent	80%, 57%, 78%
CMY	0.1961, 0.4314, 0.2235
CMYK	0.00, 0.29, 0.03, 0.20
HSL	307°, 38%, 69%
HSV	307°, 29%, 80%
XYZ	45.4953, 37.3072, 58.2292
YIQ	168.9820, 18.7470, 29.2030

Conversions

Conversions Part 2

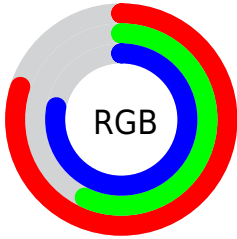
Format	Color
R_{YB}	205, 145, 198
Decimal	13472198
CIE _{Lab}	67.51, 31.18, -18.36
CIE _{LCh}	68, 36.184, 329.505
Yxy	37.3072, 0.3226, 0.2645
Android (android.graphics.Color)	4291662278 (0xFFCD91C6)
YUV	168.9820, 14.3059, 31.5878
Hunter-Lab	61.0796, 26.0669, -13.7674

Details

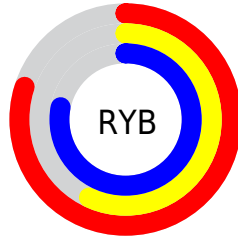
The Hex color **CD91C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91CD98**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC8FF**, and **965E90** is the 20% darker color. If you saturate the color by 10%, you get **CD7CC4**, and if you desaturate by 10%, it is **CDA6C8**.

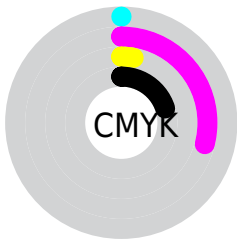
Distribution



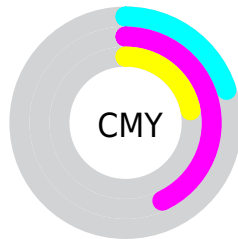
- Red (80%)
- Green (57%)
- Blue (78%)



- Red (80%)
- Yellow (57%)
- Blue (78%)



- Cyan (0%)
- Magenta (29%)
- Yellow (3%)
- Black (20%)



- Cyan (20%)
- Magenta (43%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD91C6 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 CD91C6 by changing the saturation by 10% instead.

■ CD91C6

■ CD91C6

FFFFFF

■ B177AB

■ FFC8FF

■ 965E90

■ FFE4FF

■ 7B4576

■ 622D5E

■ 491646

■ 31002F

■ 1B001B

■ 000000

■ CD91C6

■ CD91C6

 CD7CC4

 CDA6C8

 CD68C1

 CDBACB

 CD53BF

 CDCFCD

 CD3FBC

 CDE3D0

 CD2ABA

 CDF8D2

 CD16B8

 CDFFD4

 CD01B5

 CDFFD7

 CD00B5

 CDFFD9

 CDFFDC

Harmonies

Analogous

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



A79CDD



CD91C6



E18BA6

Triad

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



CD91C6



BAA263



1DB5C3

Complementary

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



CD91C6



91CD98

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.



46B6A3



CD91C6



99AC6B

Square

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



CD91C6



D5976D



72B382



3BB0DC

Rectangle

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



CD91C6



E48C90



72B382



28B6B9

Sweetspot

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



CD91C6



FFE8FC



9891CD



80717E



000000



808080

Same Dimension

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



CD91C6



FFA6F5



CD91A8



665C65



A60092



260022

Inverse Universe

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



CD91C6



FFA6F5



91CDB6



665C65



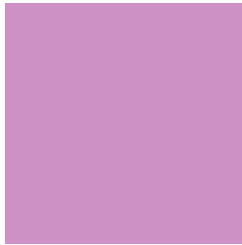
A60092



260022

Previews

White Background



This preview shows how the Hex color CD91C6 looks on a white background.

Color Contrast Check

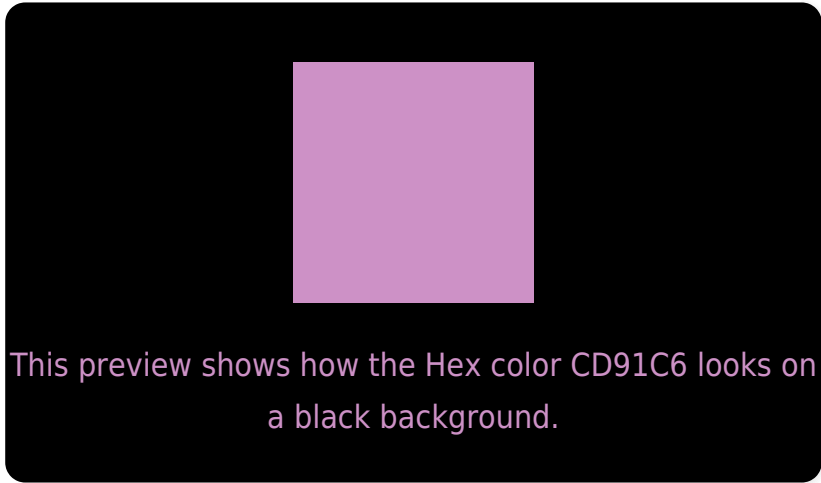
Large Text (above 18pt) WCAG AA × Fail

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

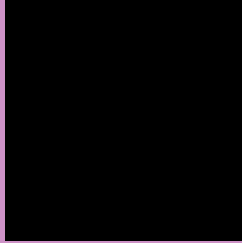
Any Text WCAG AA ✓ Pass

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 CD91C6 Background



This preview shows how black text looks on a background with the Hex color CD91C6.

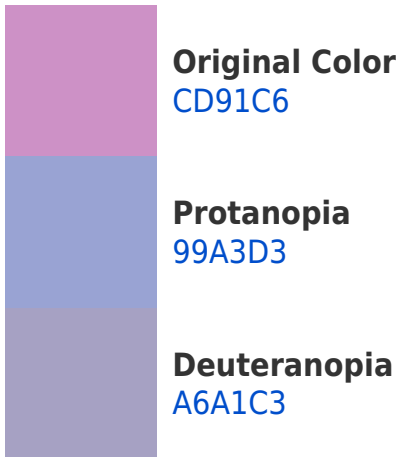


This preview shows how white text looks on a background with the Hex color CD91C6.

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
C898A3

Trichromacy



Original Color
CD91C6



Protanomaly
AC9CCE



Deuteranomaly
B49BC4

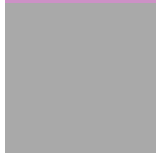


Tritanomaly
CA95B0

Monochromacy



Original Color
CD91C6



Achromatopsia
A9A9A9



Achromatomaly
B6A0B4

CSS Examples

Text

The CSS property to change the color of the text to Hex CD91C6 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 #CD91C6 looks like.

```
.text, #text, p{  
    color:#CD91C6  
}
```

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 #CD91C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD91C6
}
```

Border

The CSS property to change the border of an element to Hex CD91C6 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
#CD91C6 }
```

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

```
.border{ border-color:#CD91C6 }
```

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

Here you see how a box with a 4 pixel #CD91C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD91C6; -webkit-box-shadow:4px 4px  
4px 4px #CD91C6; box-shadow:4px 4px 4px  
4px #CD91C6 }
```

Background

The CSS property to change the background color of an element to Hex CD91C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD91C6 }
```

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

```
.background{ background-color:#CD91C6 }
```

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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