

Converting Colors

Hex(CF91B6)

Have a look what the booklet for
Hex(CF91B6) contains.

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Color

Hex(CF91B6)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CF91B6 |
| RGB | 207, 145, 182 |
| RGB Percent | 81%, 57%, 71% |
| CMY | 0.1882, 0.4314, 0.2863 |
| CMYK | 0.00, 0.30, 0.12, 0.19 |
| HSL | 324°, 39%, 69% |
| HSV | 324°, 30%, 81% |
| XYZ | 44.3010, 36.8936, 49.0422 |
| YIQ | 167.7560, 25.0750, 24.6510 |

Conversions

Conversions Part 2

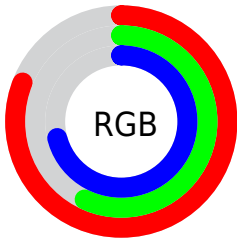
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 207, 145, 182 |
| Decimal | 13603254 |
| CIE Lab | 67.20, 29.06, -9.87 |
| CIE LCh | 67, 30.690, 341.249 |
| Yxy | 36.8936, 0.3402, 0.2833 |
| Android (android.graphics.Color) | 4291793334 (0xFFCF91B6) |
| YUV | 167.7560, 7.0223, 34.4170 |
| Hunter-Lab | 60.7401, 23.8945, -5.3533 |

Details

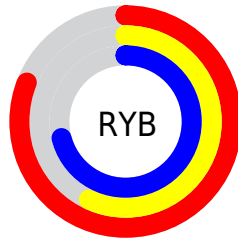
The Hex color **CF91B6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91CFAA**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC7EE**, and **985E81** is the 20% darker color. If you saturate the color by 10%, you get **CF7CAE**, and if you desaturate by 10%, it is **CFA6BE**.

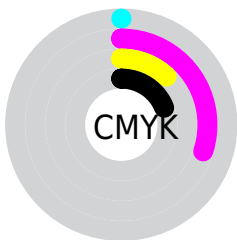
Distribution



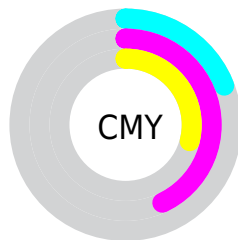
- Red (81%)
- Green (57%)
- Blue (71%)



- Red (81%)
- Yellow (57%)
- Blue (71%)



- Cyan (0%)
- Magenta (30%)
- Yellow (12%)
- Black (19%)



- Cyan (19%)
- Magenta (43%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF91B6 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 CF91B6 by changing the saturation by 10% instead.

 CF91B6

 CF91B6

FFFFFF

 B3779B

 FFC7EE

 985E81

 FFE4FF

 7D4568

 632D50

 4A1639

 320023

 1C000D

 000000

 CF91B6

 CF91B6

 CF7CAE

 CFA6BE

 CF68A5

 CFBAC7

 CF539D

 CFCFCF

 CF3E95

 CFE4D7

 CF298C

 CFF9E0

 CF1584

 CFFFE8

 CF007C

 CFFFF0

 CFFFF9

 CFFFFF

Harmonies

Analogous

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



B599CD



CF91B6



DA8F9A

Triad

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



CF91B6



ACA56D



49B1C7

Complementary

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



CF91B6



91CFAA

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.



50B3AD



CF91B6



8EAD79

Square

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



CF91B6



C69C70



6DB191



65ABD7

Rectangle

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



CF91B6



D99188



6DB191



47B2BF

Sweetspot

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



CF91B6



FFE8F6



AA91CF



80717A



000000



808080

Same Dimension

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



CF91B6



FFA3DA



CF9197



695E64



A80064



290018

Inverse Universe

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



CF91B6



FFA3DA



91CFC9



695E64



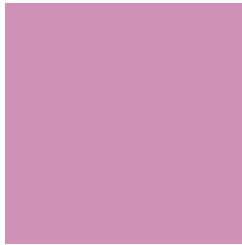
A80064



290018

Previews

White Background



This preview shows how the Hex color CF91B6 looks on a white background.

Color Contrast Check

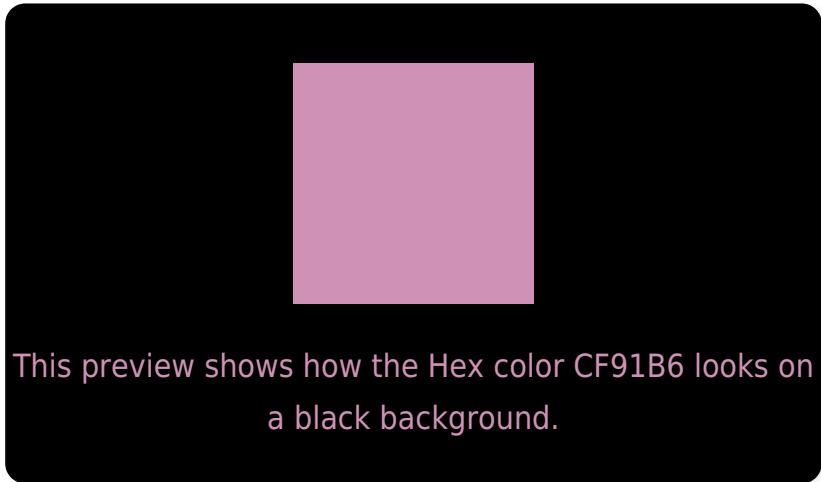
Large Text (above 18pt) WCAG AA × Fail

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 CF91B6 Background



This preview shows how black text looks on a background with the Hex color CF91B6.

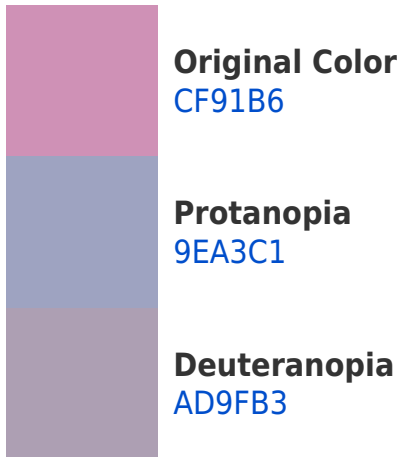



This preview shows how white text looks on a background with the Hex color CF91B6.

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
CC95A0

Trichromacy



Original Color
CF91B6

Protanomaly
B09CBD

Deuteranomaly
B99AB4

Tritanomaly
CD94A8

Monochromacy



Original Color
CF91B6

Achromatopsia
A8A8A8

Achromatomaly
B6A0AD

CSS Examples

Text

The CSS property to change the color of the text to Hex CF91B6 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 #CF91B6 looks like.

```
.text, #text, p{  
    color:#CF91B6  
}
```

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 #CF91B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF91B6
}
```

Border

The CSS property to change the border of an element to Hex CF91B6 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
#CF91B6 }
```

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

```
.border{ border-color:#CF91B6 }
```

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

Here you see how a box with a 4 pixel #CF91B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF91B6; -webkit-box-shadow:4px 4px  
4px 4px #CF91B6; box-shadow:4px 4px 4px  
4px #CF91B6 }
```

Background

The CSS property to change the background color of an element to Hex CF91B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF91B6 }
```

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

```
.background{ background-color:#CF91B6 }
```

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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