

Converting Colors

Hex(CB93D1)

Have a look what the booklet for
Hex(CB93D1) contains.

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Color

Hex(CB93D1)

Conversions

Conversions Part 1

Format	Color
Hex	CB93D1
RGB	203, 147, 209
RGB Percent	80%, 58%, 82%
CMY	0.2039, 0.4235, 0.1804
CMYK	0.03, 0.30, 0.00, 0.18
HSL	294°, 40%, 70%
HSV	294°, 30%, 82%
XYZ	46.5709, 38.1674, 65.2341
YIQ	170.8120, 13.4740, 31.1540

Conversions

Conversions Part 2

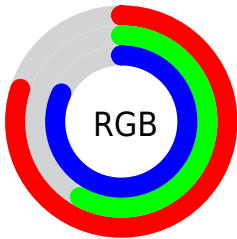
Format	Color
R_{YB}	203, 147, 209
Decimal	13341649
CIE _{Lab}	68.14, 31.49, -23.53
CIE _{LCh}	68, 39.311, 323.236
Yxy	38.1674, 0.3105, 0.2545
Android (android.graphics.Color)	4291531729 (0xFFFCB93D1)
YUV	170.8120, 18.8267, 28.2289
Hunter-Lab	61.7798, 26.4426, -19.3593

Details

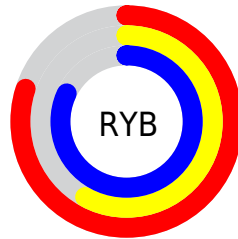
The Hex color **CB93D1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99D193**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFCAFF**, and **945F9A** is the 20% darker color. If you saturate the color by 10%, you get **C97ED1**, and if you desaturate by 10%, it is **CDA8D1**.

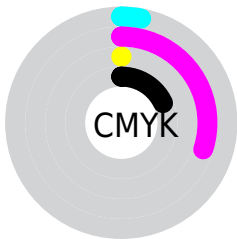
Distribution



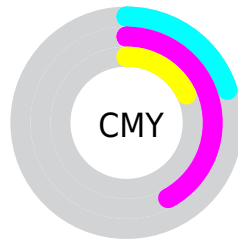
- Red (80%)
- Green (58%)
- Blue (82%)



- Red (80%)
- Yellow (58%)
- Blue (82%)



- Cyan (3%)
- Magenta (30%)
- Yellow (0%)
- Black (18%)



- Cyan (20%)
- Magenta (42%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB93D1 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 CB93D1 by changing the saturation by 10% instead.

 CB93D1

 CB93D1

FFFFFF

 AF79B5

 FFCAFF

 945F9A

 FFE6FF

 7A4780

 602F67

 47184F

 2F0038

 1B0022

 000008

 000000

 CB93D1

 CB93D1

 C97ED1

 CDA8D1

 C769D1

 CFBDD1

 C554D1

 D1D2D1

 C33FD1

 D3E7D1

 C12BD1

 D5FBD1

 BF16D1

 D7FFD1

 BD01D1

 D9FFD1

 BD00D1

 DBFFD1

 DDFFD1

Harmonies

Analogous

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



9EA0E7



CB93D1



E58BB0

Triad

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



CB93D1



C4A15F



00B9C1

Complementary

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



CB93D1



99D193

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.



46B89D



CB93D1



A1AC63

Square

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



CB93D1



DE956E



78B47A



03B5DE

Rectangle

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



CB93D1



EB8A98



78B47A



13B9B5

Sweetspot

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



CB93D1



FDE8FF



9399D1



7E7180



000000



808080

Same Dimension

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



CB93D1



F6A3FF



D193B8



685E69



9800A8



250029

Inverse Universe

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



D19399



FFA3AC



93D1AC



695E5F



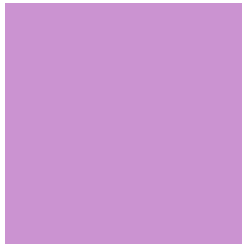
A80010



290004

Previews

White Background



This preview shows how the Hex color CB93D1 looks on a white background.

Color Contrast Check

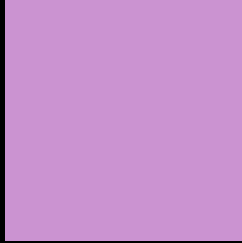
Large Text (above 18pt) WCAG AA × Fail

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 CB93D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

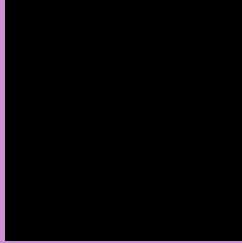
Any Text WCAG AA ✓ Pass

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 CB93D1 Background



This preview shows how black text looks on a background with the Hex color CB93D1.

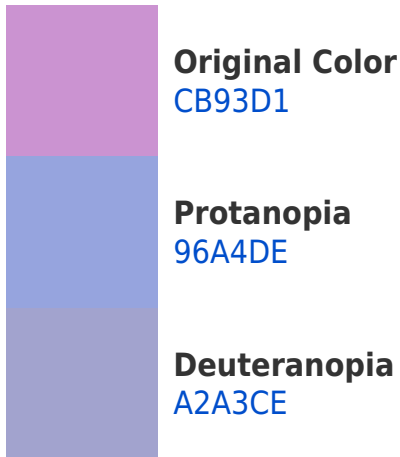


This preview shows how white text looks on a background with the Hex color CB93D1.

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](#).

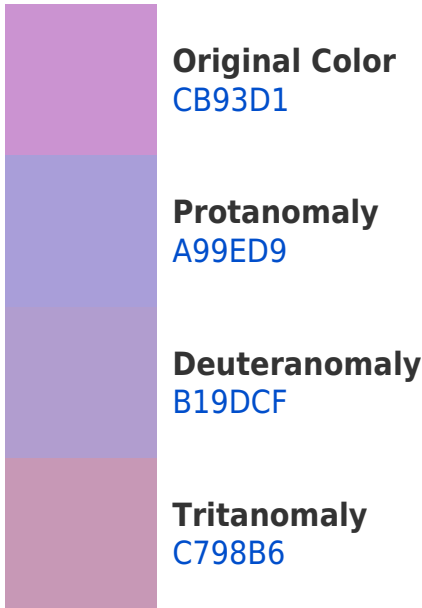
Dichromacy



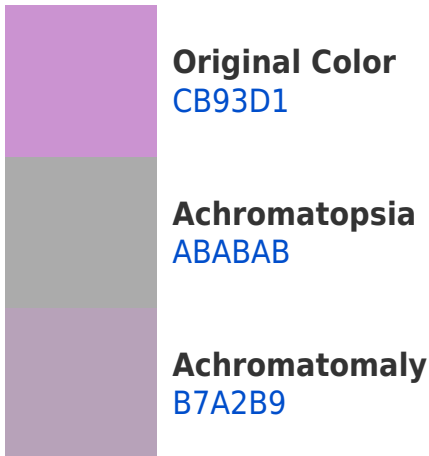


Tritanopia
C59BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB93D1 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 #CB93D1 looks like.

```
.text, #text, p{  
    color:#CB93D1  
}
```

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 #CB93D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB93D1
}
```

Border

The CSS property to change the border of an element to Hex CB93D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

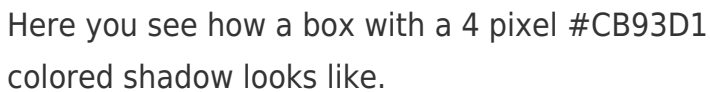
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB93D1 }
```

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

```
.border{ border-color:#CB93D1 }
```

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



Here you see how a box with a 4 pixel `#CB93D1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB93D1; -webkit-box-shadow:4px 4px  
4px 4px #CB93D1; box-shadow:4px 4px 4px  
4px #CB93D1 }
```

Background

The CSS property to change the background color of an element to Hex CB93D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB93D1 }
```

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

```
.background{ background-color:#CB93D1 }
```

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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