

Converting Colors

Hex(CE82B9)

Have a look what the booklet for
Hex(CE82B9) contains.

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Color

Hex(CE82B9)

Conversions

Conversions Part 1

Format	Color
Hex	CE82B9
RGB	206, 130, 185
RGB Percent	81%, 51%, 73%
CMY	0.1922, 0.4902, 0.2745
CMYK	0.00, 0.37, 0.10, 0.19
HSL	317°, 44%, 66%
HSV	317°, 37%, 81%
XYZ	42.1932, 32.5899, 49.9656
YIQ	158.9940, 27.6410, 33.2170

Conversions

Conversions Part 2

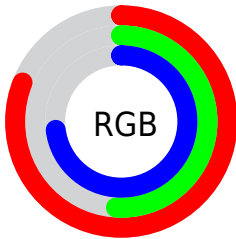
Format	Color
R _Y B	206, 130, 185
Decimal	13533881
CIE Lab	63.83, 37.34, -16.63
CIE LCh	64, 40.874, 335.990
Yxy	32.5899, 0.3382, 0.2612
Android (android.graphics.Color)	4291723961 (0xFFCE82B9)
YUV	158.9940, 12.8210, 41.2243
Hunter-Lab	57.0875, 32.0255, -11.9320

Details

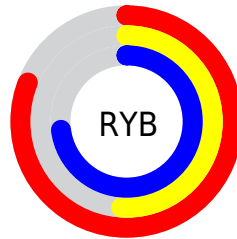
The Hex color **CE82B9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **82CE97**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB8F1**, and **964F84** is the 20% darker color. If you saturate the color by 10%, you get **CE6DB3**, and if you desaturate by 10%, it is **CE97BF**.

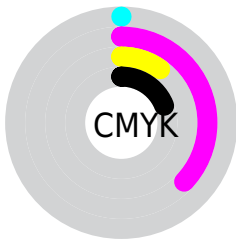
Distribution



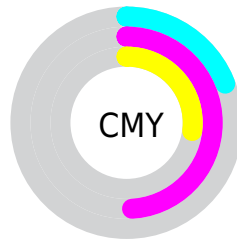
- Red (81%)
- Green (51%)
- Blue (73%)



- Red (81%)
- Yellow (51%)
- Blue (73%)



- Cyan (0%)
- Magenta (37%)
- Yellow (10%)
- Black (19%)



- Cyan (19%)
- Magenta (49%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE82B9 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 CE82B9 by changing the saturation by 10% instead.

 CE82B9

 CE82B9

FFFFFF

 B2689E

 FFB8F1

 964F84

 FFD4FF

 7C366B

 FFF1FF

 611D52

 48003B

 310025

 13000E

 000000

 CE82B9

 CE82B9

 CE6DB3

 CE97BF

 CE59AE

 CEABC4

 CE44A8

 CEC0CA

 CE30A2

 CED4D0

 CE1B9D

 CEE9D5

 CE0697

 CEFEDB

 CE0095

 CEFFE1

 CEFFE7

 CEFFEC

Harmonies

Analogous

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



A88ED6



CE82B9



DF7D95

Triad

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



CE82B9



AA9B51



00ACC4

Complementary

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



CE82B9



82CE97

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.



00AEA1



CE82B9



84A55E

Square

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



CE82B9



C98E58



55AB7C



02A6DC

Rectangle

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



CE82B9



E0807D



55AB7C



00ADB9

Sweetspot

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



CE82B9



FFE3F7



9682CE



806F7B



000000



808080

Same Dimension

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



CE82B9



FF8FE0



CE8294



665C63



A60078



26001C

Inverse Universe

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



CE82B9



FF8FE0



82CEBC



665C63



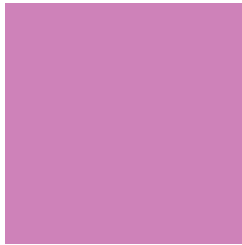
A60078



26001C

Previews

White Background



This preview shows how the Hex color CE82B9 looks on a white background.

Color Contrast Check

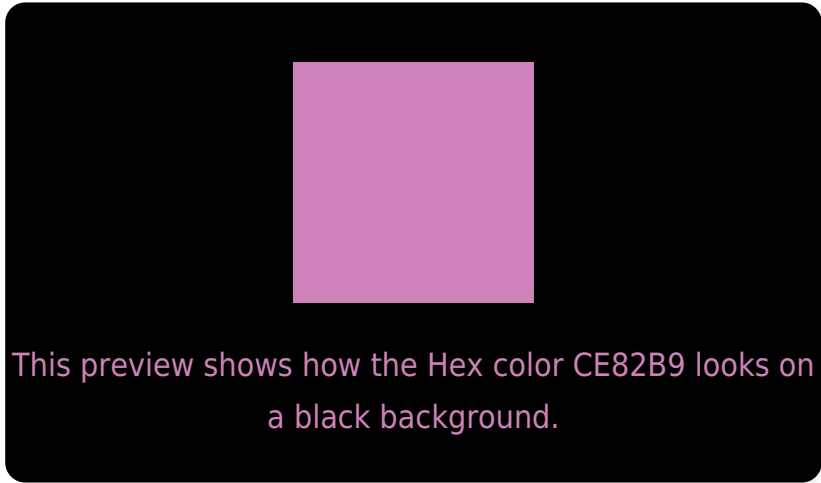
Large Text (above 18pt) WCAG AA × Fail

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

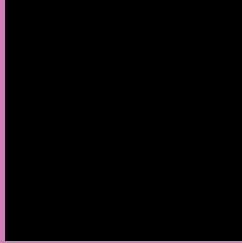
Any Text WCAG AA ✓ Pass

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 CE82B9 Background



This preview shows how black text looks on a background with the Hex color CE82B9.

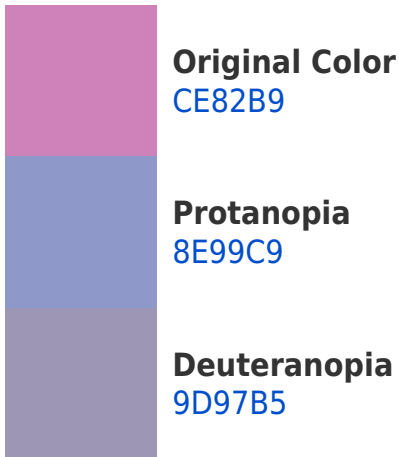


This preview shows how white text looks on a background with the Hex color CE82B9.

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



Trichromacy



Original Color
CE82B9



Protanomaly
A591C3



Deuteranomaly
AF8FB6

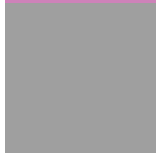


Tritanomaly
CB86A1

Monochromacy



Original Color
CE82B9



Achromatopsia
9F9F9F



Achromatomaly
B094A8

CSS Examples

Text

The CSS property to change the color of the text to Hex CE82B9 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 #CE82B9 looks like.

```
.text, #text, p{  
    color:#CE82B9  
}
```

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 #CE82B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE82B9
}
```

Border

The CSS property to change the border of an element to Hex CE82B9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

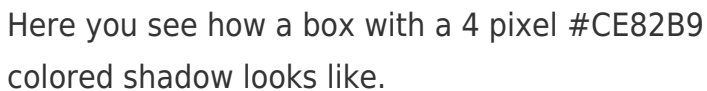
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE82B9 }
```

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

```
.border{ border-color:#CE82B9 }
```

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



Here you see how a box with a 4 pixel `#CE82B9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE82B9; -webkit-box-shadow:4px 4px  
4px 4px #CE82B9; box-shadow:4px 4px 4px  
4px #CE82B9 }
```

Background

The CSS property to change the background color of an element to Hex CE82B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE82B9 }
```

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

```
.background{ background-color:#CE82B9 }
```

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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