

Converting Colors

Hex(CD79B7)

Have a look what the booklet for
Hex(CD79B7) contains.

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Color

Hex(CD79B7)

Conversions

Conversions Part 1

Format	Color
Hex	CD79B7
RGB	205, 121, 183
RGB Percent	80%, 47%, 72%
CMY	0.1961, 0.5255, 0.2824
CMYK	0.00, 0.41, 0.11, 0.20
HSL	316°, 46%, 64%
HSV	316°, 41%, 80%
XYZ	40.5615, 30.0728, 48.4665
YIQ	153.1840, 30.1620, 37.0900

Conversions

Conversions Part 2

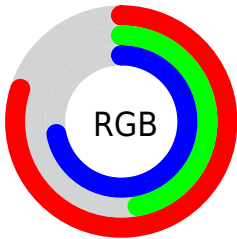
Format	Color
R_{YB}	205, 121, 183
Decimal	13466039
CIE _{Lab}	61.72, 41.45, -18.71
CIE _{LCh}	62, 45.480, 335.706
Yxy	30.0728, 0.3406, 0.2525
Android (android.graphics.Color)	4291656119 (0xFFCD79B7)
YUV	153.1840, 14.6993, 45.4426
Hunter-Lab	54.8387, 36.0600, -14.0136

Details

The Hex color **CD79B7** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79CD8F**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFAFEF**, and **954582** is the 20% darker color. If you saturate the color by 10%, you get **CD65B2**, and if you desaturate by 10%, it is **CD8EBC**.

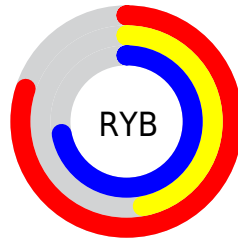
Distribution



Red (80%)

Green (47%)

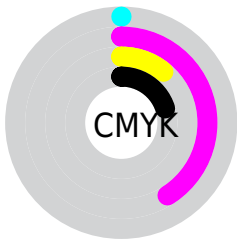
Blue (72%)



Red (80%)

Yellow (47%)

Blue (72%)

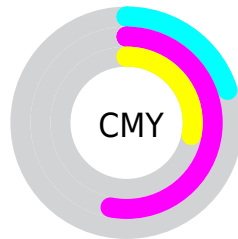


Cyan (0%)

Magenta (41%)

Yellow (11%)

Black (20%)



Cyan (20%)

Magenta (53%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD79B7 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 CD79B7 by changing the saturation by 10% instead.

 CD79B7

 CD79B7

FFFFFF

 B15F9C

 FFAFEF

 954582

 FFCBFF

 7A2C69

 FFE8FF

 601050

 460039

 300024

 0A000B

 000000

 CD79B7

 CD79B7

CD65B2

CD8EBC

CD50AC

CDA2C2

CD3CA7

CDB7C7

CD27A2

CDCBCC

CD139C

CDE0D2

CD0097

CDF4D7

CDFFD

CDFFE2

CDFFE7

Harmonies

Analogous

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



A287D7



CD79B7



E0738F

Triad

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



CD79B7



A69542



00A8C3

Complementary

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



CD79B7



79CD8F

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.



00AA9C



CD79B7



7BA051

Square

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



CD79B7



C7874C



43A772



00A2DE

Rectangle

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



CD79B7



E07674



43A772



00A9B7

Sweetspot

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



CD79B7



FFE0F7



8E79CD



806E7B



000000



808080

Same Dimension

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



CD79B7



FF82DE



CD798E



665C63



A6007A



26001C

Inverse Universe

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



CD79B7



FF82DE



79CDB8



665C63



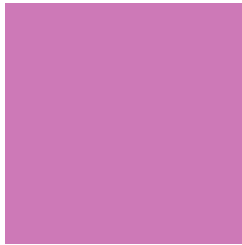
A6007A



26001C

Previews

White Background



This preview shows how the Hex color CD79B7 looks on a white background.

Color Contrast Check

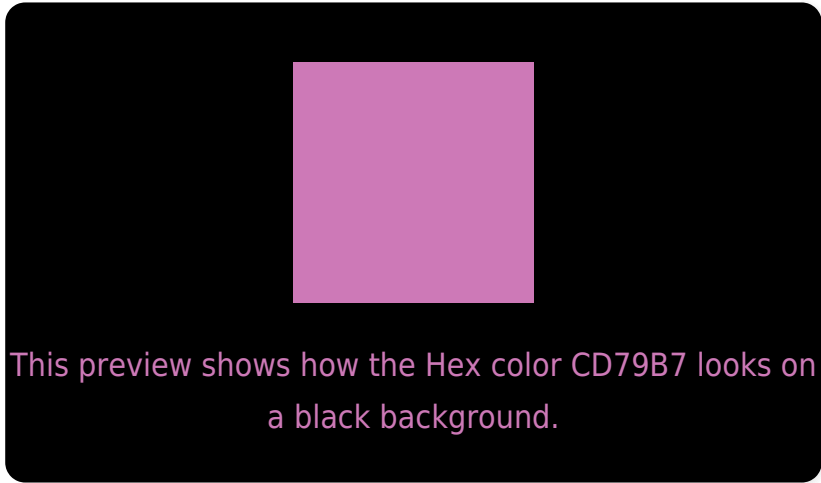
Large Text (above 18pt) WCAG AA × Fail

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

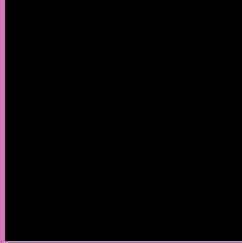
Any Text WCAG AA ✓ Pass

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 CD79B7 Background



This preview shows how black text looks on a background with the Hex color CD79B7.

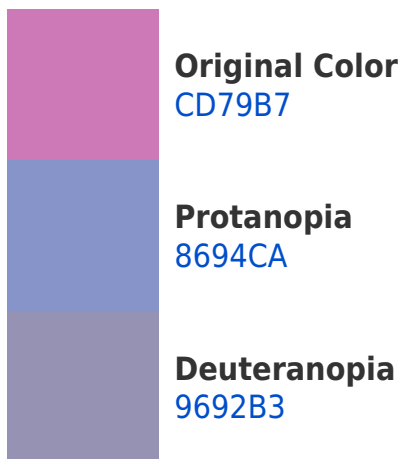



This preview shows how white text looks on a background with the Hex color CD79B7.

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
C8828C

Trichromacy



Original Color
CD79B7



Protanomaly
A08AC3



Deuteranomaly
AA89B4



Tritanomaly
CA7F9C

Monochromacy



Original Color
CD79B7



Achromatopsia
999999



Achromatomaly
AC8DA4

CSS Examples

Text

The CSS property to change the color of the text to Hex CD79B7 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 #CD79B7 looks like.

```
.text, #text, p{  
    color:#CD79B7  
}
```

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 #CD79B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD79B7
}
```

Border

The CSS property to change the border of an element to Hex CD79B7 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
#CD79B7 }
```

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

```
.border{ border-color:#CD79B7 }
```

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

Here you see how a box with a 4 pixel #CD79B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD79B7; -webkit-box-shadow:4px 4px  
4px 4px #CD79B7; box-shadow:4px 4px 4px  
4px #CD79B7 }
```

Background

The CSS property to change the background color of an element to Hex CD79B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD79B7 }
```

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

```
.background{ background-color:#CD79B7 }
```

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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