

Converting Colors

Hex(CD6B7A)

Have a look what the booklet for
Hex(CD6B7A) contains.

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Color

Hex(CD6B7A)

Conversions

Conversions Part 1

Format	Color
Hex	CD6B7A
RGB	205, 107, 122
RGB Percent	80%, 42%, 48%
CMY	0.1961, 0.5804, 0.5216
CMYK	0.00, 0.48, 0.40, 0.20
HSL	351°, 49%, 61%
HSV	351°, 48%, 80%
XYZ	33.9474, 24.8997, 21.4292
YIQ	138.0120, 53.5930, 25.4410

Conversions

Conversions Part 2

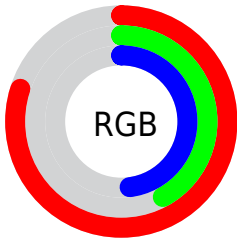
Format	Color
R_{YB}	205, 107, 122
Decimal	13462394
CIE _{Lab}	56.98, 40.19, 9.49
CIE _{LCh}	57, 41.299, 13.281
Yxy	24.8997, 0.4229, 0.3102
Android (android.graphics.Color)	4291652474 (0xFFCD6B7A)
YUV	138.0120, -7.8939, 58.7485
Hunter-Lab	49.8996, 34.1118, 9.4678

Details

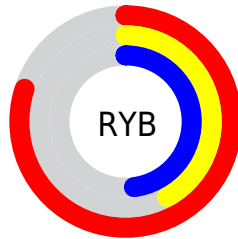
The Hex color **CD6B7A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6BCDBE**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FFA0AE**, and **93384A** is the 20% darker color. If you saturate the color by 10%, you get **CD5669**, and if you desaturate by 10%, it is **CD7F8B**.

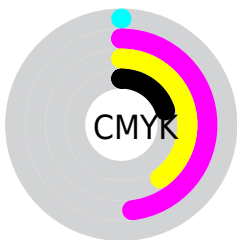
Distribution



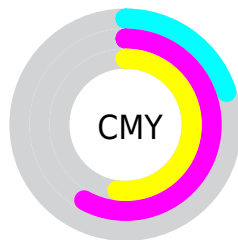
- Red (80%)
- Green (42%)
- Blue (48%)



- Red (80%)
- Yellow (42%)
- Blue (48%)



- Cyan (0%)
- Magenta (48%)
- Yellow (40%)
- Black (20%)



- Cyan (20%)
- Magenta (58%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD6B7A 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 CD6B7A by changing the saturation by 10% instead.

 CD6B7A

 CD6B7A

FFFFFF

 B05161

 FFA0AE

 93384A

 FFBCCA

 771D33

 FFD8E6

 5C001E

 FFF5FF

 420005

 280001

 000000

 CD6B7A

 CD6B7A

 CD5669

 CD7F8B

 CD4257

 CD949D

 CD2D46

 CDA9AE

 CD1935

 CDBDBF

 CD0423

 CDD2D1

 CD001F

 CDE6E2

 CDFBF4

 CDFFFF

Harmonies

Analogous

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



C16E9E



CD6B7A



C67359

Triad

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



CD6B7A



679553



0092CD

Complementary

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



CD6B7A



6BCDBE

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.



0099B9



CD6B7A



309A73

Square

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



CD6B7A



8F8C40



009B98



6A87CF

Rectangle

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



CD6B7A



B87B49



009B98



0095C8

Sweetspot

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



CD6B7A



FFDBE1



BD6BCD



806A6D



000000



808080

Same Dimension

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



CD6B7A



FF6E84



CD8C6B



665C5D



A60019



260006

Inverse Universe

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



CD6B7A



FF6E84



6BACCD



665C5D



A60019



260006

Previews

White Background



This preview shows how the Hex color CD6B7A looks on a white background.

Color Contrast Check

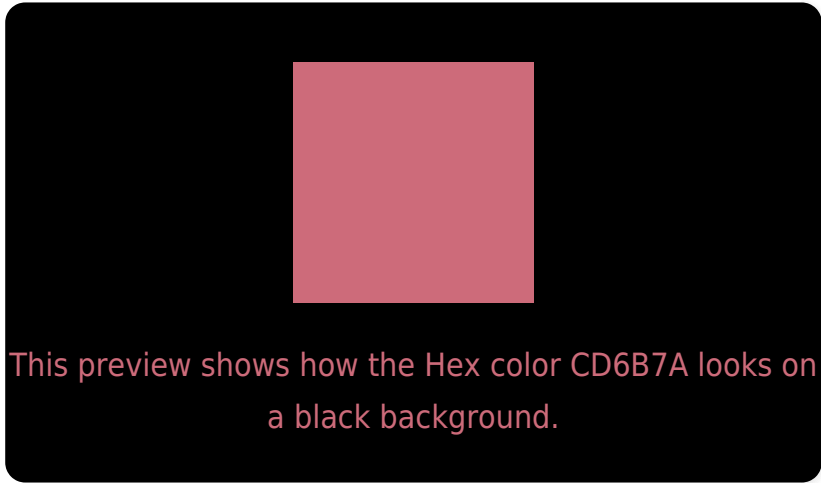
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CD6B7A Background



This preview shows how black text looks on a background with the Hex color CD6B7A.

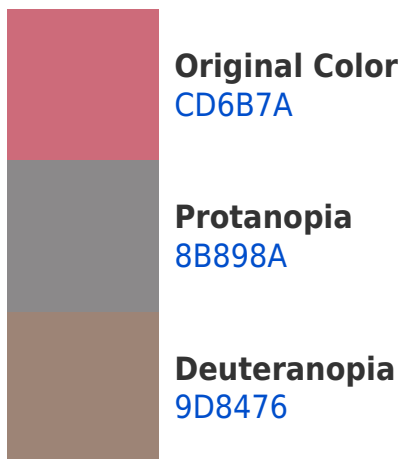


This preview shows how white text looks on a background with the Hex color CD6B7A.

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](#).

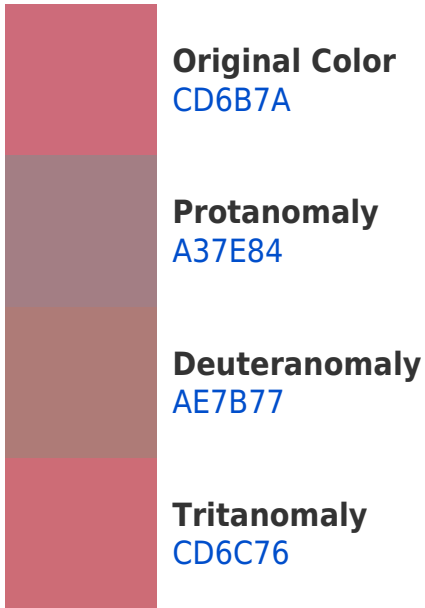
Dichromacy



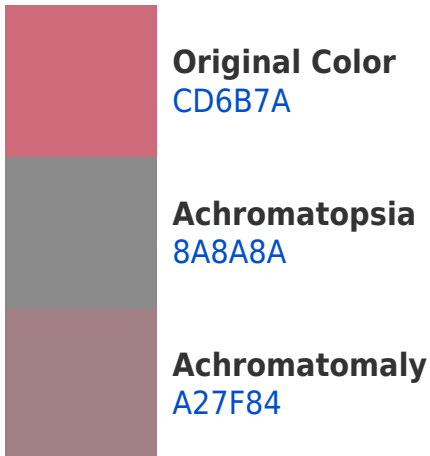


Tritanopia
CD6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD6B7A 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 #CD6B7A looks like.

```
.text, #text, p{  
    color:#CD6B7A  
}
```

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 #CD6B7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD6B7A
}
```

Border

The CSS property to change the border of an element to Hex CD6B7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

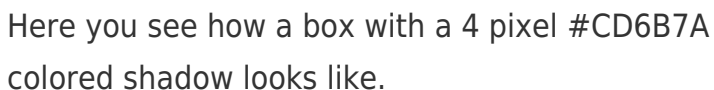
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CD6B7A }
```

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

```
.border{ border-color:#CD6B7A }
```

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



Here you see how a box with a 4 pixel #CD6B7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD6B7A; -webkit-box-shadow:4px 4px  
4px 4px #CD6B7A; box-shadow:4px 4px 4px  
4px #CD6B7A }
```

Background

The CSS property to change the background color of an element to Hex CD6B7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD6B7A }
```

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

```
.background{ background-color:#CD6B7A }
```

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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