

Converting Colors

Hex(CD96D7)

Have a look what the booklet for
Hex(CD96D7) contains.

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Color

Hex(CD96D7)

Conversions

Conversions Part 1

Format	Color
Hex	CD96D7
RGB	205, 150, 215
RGB Percent	80%, 59%, 84%
CMY	0.1961, 0.4118, 0.1569
CMYK	0.05, 0.30, 0.00, 0.16
HSL	291°, 45%, 72%
HSV	291°, 30%, 84%
XYZ	48.3489, 39.6981, 69.4042
YIQ	173.8550, 11.9150, 31.8750

Conversions

Conversions Part 2

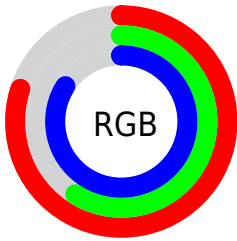
Format	Color
R_{YB}	205, 150, 215
Decimal	13473495
CIE _{Lab}	69.25, 31.66, -25.13
CIE _{LCh}	69, 40.424, 321.556
Yxy	39.6981, 0.3071, 0.2521
Android (android.graphics.Color)	4291663575 (0xFFCD96D7)
YUV	173.8550, 20.2845, 27.3142
Hunter-Lab	63.0064, 26.7133, -21.2059

Details

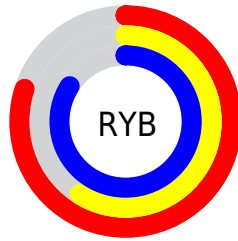
The Hex color **CD96D7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0D796**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFCDFF**, and **9662A0** is the 20% darker color. If you saturate the color by 10%, you get **CA81D7**, and if you desaturate by 10%, it is **D0ACD7**.

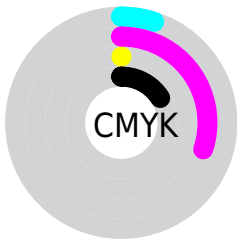
Distribution



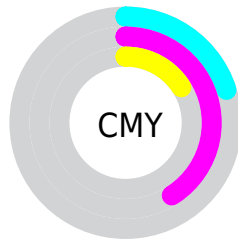
- Red (80%)
- Green (59%)
- Blue (84%)



- Red (80%)
- Yellow (59%)
- Blue (84%)



- Cyan (5%)
- Magenta (30%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (41%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD96D7 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 CD96D7 by changing the saturation by 10% instead.

 CD96D7

 CD96D7

FFFFFF

 B17CBB

 FFCDFD

 9662A0

 FFE9FF

 7B4A86

 62326C

 491A54

 31023C

 1E0027

 00010F

 000000

CD96D7

CD96D7

CA81D7

D0ACD7

C66BD7

D4C1D7

C356D7

D7D7D7

C040D7

DAECD7

BC2AD7

DEFFD7

B915D7

E1FFD7

B600D7

E4FFD7

E7FFD7

EBFFD7

Harmonies

Analogous

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



9EA3ED



CD96D7



E98DB5

Triad

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



CD96D7



CAA360



00BCC3

Complementary

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



CD96D7



A0D796

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.



48BC9D



CD96D7



A6AF63

Square

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



CD96D7



E49771



7CB77A



00B8E1

Rectangle

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



CD96D7



F08C9C



7CB77A



10BDB6

Sweetspot

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



CD96D7



FBE8FF



96A1D7



7D7180



000000



808080

Same Dimension

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



CD96D7



F1A3FF



D796C1



69606B



9100AB



25002B

Inverse Universe

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



D796A0



FFA3B1



96D7AC



6B6062



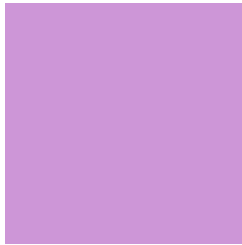
AB001A



2B0007

Previews

White Background



This preview shows how the Hex color CD96D7 looks on a white background.

Color Contrast Check

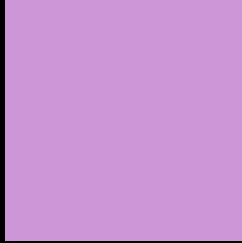
Large Text (above 18pt) WCAG AA × Fail

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 CD96D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

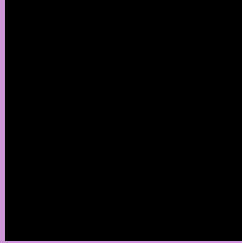
Any Text WCAG AA ✓ Pass

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 CD96D7 Background



This preview shows how black text looks on a background with the Hex color CD96D7.

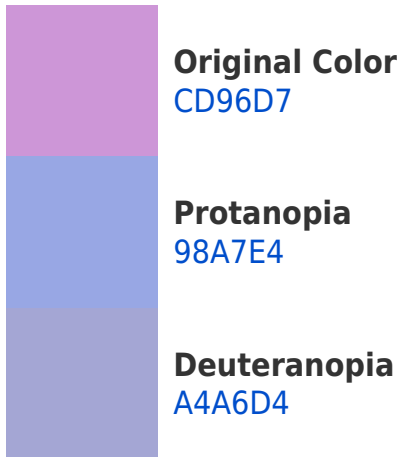


This preview shows how white text looks on a background with the Hex color CD96D7.

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
C79FAB

Trichromacy



Original Color
CD96D7



Protanomaly
ABA1DF



Deuteranomaly
B3A0D5



Tritanomaly
C99CBB

Monochromacy



Original Color
CD96D7



Achromatopsia
AEAEAE



Achromatomaly
B9A5BD

CSS Examples

Text

The CSS property to change the color of the text to Hex CD96D7 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 #CD96D7 looks like.

```
.text, #text, p{  
    color:#CD96D7  
}
```

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 #CD96D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD96D7
}
```

Border

The CSS property to change the border of an element to Hex CD96D7 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
#CD96D7 }
```

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

```
.border{ border-color:#CD96D7 }
```

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

Here you see how a box with a 4 pixel #CD96D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD96D7; -webkit-box-shadow:4px 4px  
4px 4px #CD96D7; box-shadow:4px 4px 4px  
4px #CD96D7 }
```

Background

The CSS property to change the background color of an element to Hex CD96D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD96D7 }
```

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

```
.background{ background-color:#CD96D7 }
```

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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