

Converting Colors

Hex(CD96C3)

Have a look what the booklet for
Hex(CD96C3) contains.

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Color

Hex(CD96C3)

Conversions

Conversions Part 1

Format	Color
Hex	CD96C3
RGB	205, 150, 195
RGB Percent	80%, 59%, 76%
CMY	0.1961, 0.4118, 0.2353
CMYK	0.00, 0.27, 0.05, 0.20
HSL	311°, 35%, 70%
HSV	311°, 27%, 80%
XYZ	45.9335, 38.7320, 56.6848
YIQ	171.5750, 18.3350, 25.6550

Conversions

Conversions Part 2

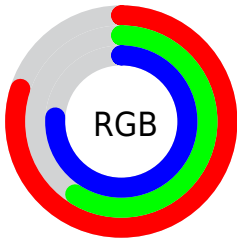
Format	Color
R_{YB}	205, 150, 195
Decimal	13473475
CIE _{Lab}	68.56, 27.91, -15.10
CIE _{LCh}	69, 31.731, 331.576
Yxy	38.7320, 0.3250, 0.2740
Android (android.graphics.Color)	4291663555 (0xFFCD96C3)
YUV	171.5750, 11.5485, 29.3137
Hunter-Lab	62.2350, 22.8334, -10.4379

Details

The Hex color **CD96C3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96CDA0**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFCDFC**, and **96628D** is the 20% darker color. If you saturate the color by 10%, you get **CD82BF**, and if you desaturate by 10%, it is **CDABC7**.

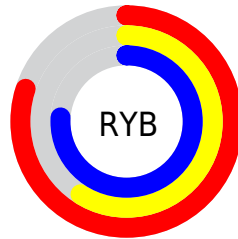
Distribution



Red (80%)

Green (59%)

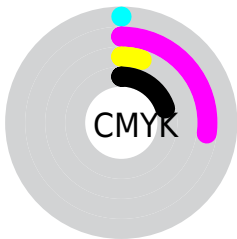
Blue (76%)



Red (80%)

Yellow (59%)

Blue (76%)

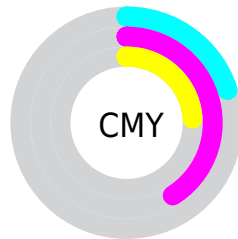


Cyan (0%)

Magenta (27%)

Yellow (5%)

Black (20%)



Cyan (20%)

Magenta (41%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD96C3 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 CD96C3 by changing the saturation by 10% instead.

 CD96C3

 CD96C3

FFFFFF

 B17CA8

 FFCDFC

 96628D

 FFE9FF

 7C4A74

 62325B

 491B43

 32042D

 1E0019

 000000

 CD96C3

 CD96C3

 CD82BF

 CDABC7

 CD6DBC

 CDBFCA

 CD59B8

 CDD4CE

 CD44B4

 CDE8D2

 CD30B0

 CDFDD6

 CD1BAD

 CDFFD9

 CD07A9

 CDFFDD

 CD00A8

 CDFFE1

 CDFFE5

Harmonies

Analogous

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



AD9FD8



CD96C3



DE92A7

Triad

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



CD96C3



BAA66E



46B6C4

Complementary

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



CD96C3



96CDA0

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.



58B7A8



CD96C3



9BAE76

Square

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



CD96C3



D19C76



79B48B



59B1D9

Rectangle

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



CD96C3



E09394



79B48B



49B7BB

Sweetspot

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



CD96C3



FFEBFB



9F96CD



80737D



000000



808080

Same Dimension

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



CD96C3



FFADF0



CD96A8



665C64



A60088



26001F

Inverse Universe

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



CD96C3



FFADF0



96CDBB



665C64



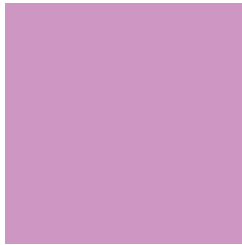
A60088



26001F

Previews

White Background



This preview shows how the Hex color CD96C3 looks on a white background.

Color Contrast Check

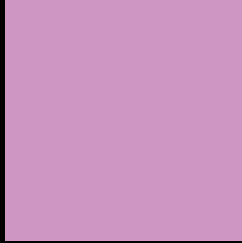
Large Text (above 18pt) WCAG AA × Fail

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 CD96C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

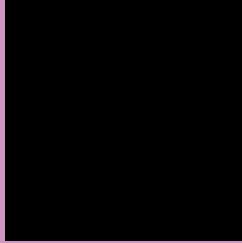
Any Text WCAG AA ✓ Pass

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 CD96C3 Background



This preview shows how black text looks on a background with the Hex color CD96C3.

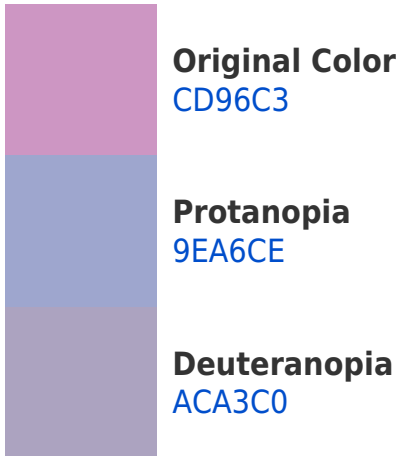


This preview shows how white text looks on a background with the Hex color CD96C3.

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
C99BA7

Trichromacy



Original Color
CD96C3



Protanomaly
AFA0CA



Deuteranomaly
B89EC1

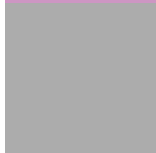


Tritanomaly
CA99B1

Monochromacy



Original Color
CD96C3



Achromatopsia
ACACAC



Achromatomaly
B8A4B4

CSS Examples

Text

The CSS property to change the color of the text to Hex CD96C3 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 #CD96C3 looks like.

```
.text, #text, p{  
    color:#CD96C3  
}
```

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 #CD96C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD96C3
}
```

Border

The CSS property to change the border of an element to Hex CD96C3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

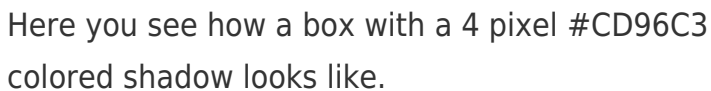
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CD96C3 }
```

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

```
.border{ border-color:#CD96C3 }
```

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



Here you see how a box with a 4 pixel `#CD96C3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD96C3; -webkit-box-shadow:4px 4px  
4px 4px #CD96C3; box-shadow:4px 4px 4px  
4px #CD96C3 }
```

Background

The CSS property to change the background color of an element to Hex CD96C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD96C3 }
```

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

```
.background{ background-color:#CD96C3 }
```

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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