

Converting Colors

Hex(D96C84)

Have a look what the booklet for
Hex(D96C84) contains.

Hex(D96C84)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D96C84)

Conversions

Conversions Part 1

Format	Color
Hex	D96C84
RGB	217, 108, 132
RGB Percent	85%, 42%, 52%
CMY	0.1490, 0.5765, 0.4824
CMYK	0.00, 0.50, 0.39, 0.15
HSL	347°, 59%, 64%
HSV	347°, 50%, 85%
XYZ	38.1427, 27.1428, 25.0585
YIQ	143.3270, 57.2600, 30.5720

Conversions

Conversions Part 2

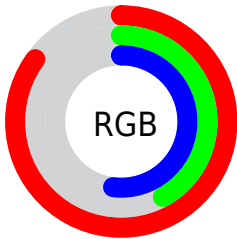
Format	Color
R _Y B	217, 108, 132
Decimal	14249092
CIE Lab	59.11, 45.07, 6.93
CIE LCh	59, 45.599, 8.741
Yxy	27.1428, 0.4222, 0.3004
Android (android.graphics.Color)	4292439172 (0xFFD96C84)
YUV	143.3270, -5.5842, 64.6112
Hunter-Lab	52.0987, 39.5112, 7.9517

Details

The Hex color **D96C84** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6CD9C1**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA2B9**, and **9F3753** is the 20% darker color. If you saturate the color by 10%, you get **D95673**, and if you desaturate by 10%, it is **D98295**.

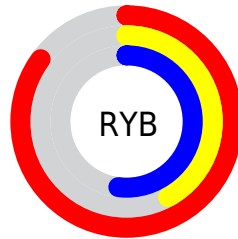
Distribution



Red (85%)

Green (42%)

Blue (52%)



Red (85%)

Yellow (42%)

Blue (52%)

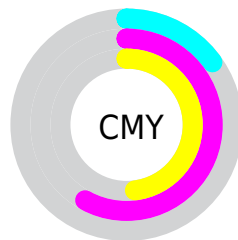


Cyan (0%)

Magenta (50%)

Yellow (39%)

Black (15%)



Cyan (15%)

Magenta (58%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D96C84 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 D96C84 by changing the saturation by 10% instead.

 D96C84

 D96C84

FFFFFF

 BC526B

 FFA2B9

 9F3753

 FFBED5

 821B3C

 FFDAF1

 660026

 FFF8FF

 4B0012

 330002

 000000

 D96C84

 D96C84

 D95673

 D98295

 D94162

 D997A6

 D92B51

 D9ADB7

 D91540

 D9C3C8

 D90030

 D9D9D9

 D9EEEE

 D9FFFA

 D9FFFF

Harmonies

Analogous

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



C971AC



D96C84



D4745E

Triad

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



D96C84



6F9A4D



009AD8

Complementary

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



D96C84



6CD9C1

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.



00A1BF



D96C84



33A070

Square

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



D96C84



9A903C



00A399



5E8FDD

Rectangle

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



D96C84



C67D4A



00A399



009DD2

Sweetspot

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



D96C84



FFD9E1



C06CD9



80696E



000000



808080

Same Dimension

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



D96C84



FF6688



D9896C



6E6365



AD0026



2E000A

Inverse Universe

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



D96C84



FF6688



6CBCD9



6E6365



AD0026



2E000A

Previews

White Background



This preview shows how the Hex color D96C84 looks on a white background.

Color Contrast Check

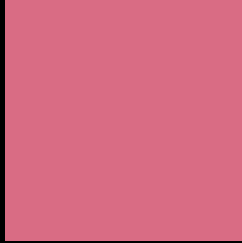
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D96C84 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 × Fail

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

Hex D96C84 Background



This preview shows how black text looks on a background with the Hex color D96C84.

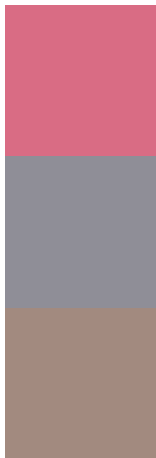


This preview shows how white text looks on a background with the Hex color D96C84.

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



Original Color
D96C84

Protanopia
8F8E97

Deuteranopia
A28A7F



Tritanopia
D86E76

Trichromacy



Original Color
D96C84



Protanomaly
AA8290



Deuteranomaly
B67F81

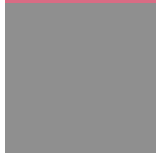


Tritanomaly
D86D7B

Monochromacy



Original Color
D96C84



Achromatopsia
8F8F8F



Achromatomaly
AA828B

CSS Examples

Text

The CSS property to change the color of the text to Hex D96C84 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 #D96C84 looks like.

```
.text, #text, p{  
    color:#D96C84  
}
```

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 #D96C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D96C84
}
```

Border

The CSS property to change the border of an element to Hex D96C84 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
#D96C84 }
```

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

```
.border{ border-color:#D96C84 }
```

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

Here you see how a box with a 4 pixel #D96C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D96C84; -webkit-box-shadow:4px 4px  
4px 4px #D96C84; box-shadow:4px 4px 4px  
4px #D96C84 }
```

Background

The CSS property to change the background color of an element to Hex D96C84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D96C84 }
```

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

```
.background{ background-color:#D96C84 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor