

Converting Colors

Hex(D96D77)

Have a look what the booklet for
Hex(D96D77) contains.

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Color

Hex(D96D77)

Conversions

Conversions Part 1

Format	Color
Hex	D96D77
RGB	217, 109, 119
RGB Percent	85%, 43%, 47%
CMY	0.1490, 0.5725, 0.5333
CMYK	0.00, 0.50, 0.45, 0.15
HSL	354°, 59%, 64%
HSV	354°, 50%, 85%
XYZ	37.4137, 27.0209, 20.6964
YIQ	142.4320, 61.1580, 26.0060

Conversions

Conversions Part 2

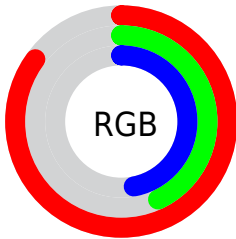
Format	Color
R_{YB}	217, 109, 119
Decimal	14249335
CIE _{Lab}	58.99, 43.19, 14.31
CIE _{LCh}	59, 45.497, 18.326
Yxy	27.0209, 0.4395, 0.3174
Android (android.graphics.Color)	4292439415 (0xFFD96D77)
YUV	142.4320, -11.5520, 65.3961
Hunter-Lab	51.9816, 37.5072, 12.7809

Details

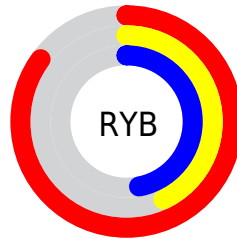
The Hex color **D96D77** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DD9CF**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA3AB**, and **9E3947** is the 20% darker color. If you saturate the color by 10%, you get **D95763**, and if you desaturate by 10%, it is **D9838B**.

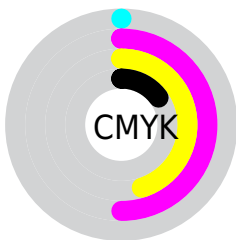
Distribution



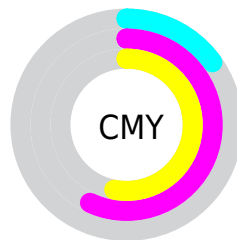
- Red (85%)
- Green (43%)
- Blue (47%)



- Red (85%)
- Yellow (43%)
- Blue (47%)



- Cyan (0%)
- Magenta (50%)
- Yellow (45%)
- Black (15%)



- Cyan (15%)
- Magenta (57%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D96D77 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 D96D77 by changing the saturation by 10% instead.

 D96D77

 D96D77

FFFFFF

 BB535E

 FFA3AB

 9E3947

 FFBFC6

 821E31

 FFD8E2

 65001C

 FFF8FF

 4A0001

 310002

 000000

 D96D77

 D96D77

 D95763

 D9838B

 D94250

 D9989E

 D92C3C

 D9AEB2

 D91628

 D9C4C6

 D90015

 D9DAD9

 D90014

 D9EFED

 D9FFFF

Harmonies

Analogous

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



D06E9F



D96D77



CE7854

Triad

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



D96D77



5F9C57



0097DC

Complementary

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



D96D77



6DD9CF

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.



009FC9



D96D77



02A17C

Square

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



D96D77



8D933F



00A2A6



778ADA

Rectangle

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



D96D77



BD8143



00A2A6



009AD8

Sweetspot

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



D96D77



FFD9DC



CE6DD9



80696B



000000



808080

Same Dimension

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



D96D77



FF6674



D9986D



6E6364



AD0010



2E0004

Inverse Universe

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



D96D77



FF6674



6DAED9



6E6364



AD0010



2E0004

Previews

White Background



This preview shows how the Hex color D96D77 looks on a white background.

Color Contrast Check

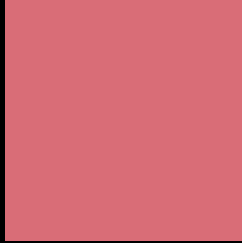
Large Text (above 18pt) WCAG AA ✓ Pass

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 D96D77 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 D96D77 Background



This preview shows how black text looks on a background with the Hex color D96D77.

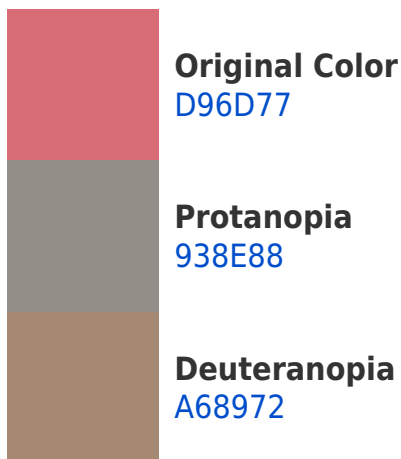



This preview shows how white text looks on a background with the Hex color D96D77.

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
D96D75

Trichromacy



Original Color
D96D77



Protanomaly
AC8282



Deuteranomaly
B97F74

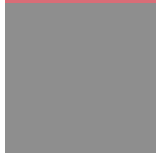


Tritanomaly
D96D76

Monochromacy



Original Color
D96D77



Achromatopsia
8E8E8E



Achromatomaly
A98286

CSS Examples

Text

The CSS property to change the color of the text to Hex D96D77 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 #D96D77 looks like.

```
.text, #text, p{  
    color:#D96D77  
}
```

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 #D96D77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D96D77  
}
```

Border

The CSS property to change the border of an element to Hex D96D77 is called "border". The border property can be set on classes, ids or directly on the HTML element.

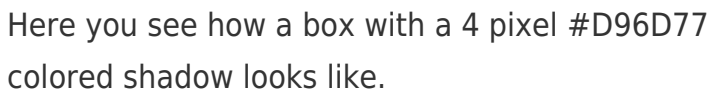
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D96D77 }
```

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

```
.border{ border-color:#D96D77 }
```

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



Here you see how a box with a 4 pixel #D96D77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D96D77; -webkit-box-shadow:4px 4px  
4px 4px #D96D77; box-shadow:4px 4px 4px  
4px #D96D77 }
```

Background

The CSS property to change the background color of an element to Hex D96D77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D96D77 }
```

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

```
.background{ background-color:#D96D77 }
```

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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