

Converting Colors

Hex(D96D6D)

Have a look what the booklet for
Hex(D96D6D) contains.

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Color

Hex(D96D6D)

Conversions

Conversions Part 1

Format	Color
Hex	D96D6D
RGB	217, 109, 109
RGB Percent	85%, 43%, 43%
CMY	0.1490, 0.5725, 0.5725
CMYK	0.00, 0.50, 0.50, 0.15
HSL	0°, 59%, 64%
HSV	0°, 50%, 85%
XYZ	36.8442, 26.7931, 17.6977
YIQ	141.2920, 64.3680, 22.8960

Conversions

Conversions Part 2

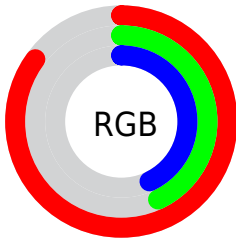
Format	Color
R_{YB}	217, 109, 109
Decimal	14249325
CIE Lab	58.78, 42.23, 19.79
CIE LCh	59, 46.638, 25.105
Yxy	26.7931, 0.4530, 0.3294
Android (android.graphics.Color)	4292439405 (0xFFD96D6D)
YUV	141.2920, -15.9200, 66.3959
Hunter-Lab	51.7621, 36.4726, 15.9619

Details

The Hex color **D96D6D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DD9D9**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFA3A0**, and **9E393E** is the 20% darker color. If you saturate the color by 10%, you get **D95757**, and if you desaturate by 10%, it is **D98383**.

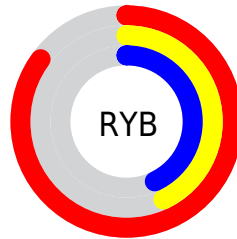
Distribution



Red (85%)

Green (43%)

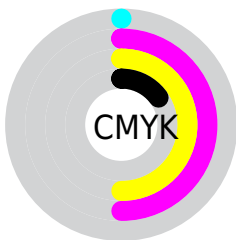
Blue (43%)



Red (85%)

Yellow (43%)

Blue (43%)

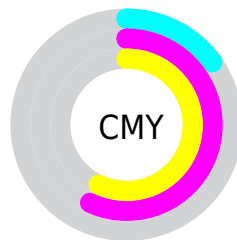


Cyan (0%)

Magenta (50%)

Yellow (50%)

Black (15%)



Cyan (15%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D96D6D 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 D96D6D by changing the saturation by 10% instead.

 D96D6D

 D96D6D

FFFFFF

 BB5355

 FFA3A0

 9E393E

 FFBFB8

 811E28

 FFDBD7

 650014

 FFF8F4

 490000

 300002

 000000

 D96D6D

 D96D6D

 D95757

 D98383

 D94242

 D99898

 D92C2C

 D9AEAE

 D91616

 D9C4C4

 D90000

 D9DADA

 D9EFEF

 D9FFFF

Harmonies

Analogous

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



D56B96



D96D6D



C97A4B

Triad

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



D96D6D



509E5D



2394DF

Complementary

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



D96D6D



6DD9D9

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.



009DD0



D96D6D



00A285

Square

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



D96D6D



839540



00A2AF



8585D8

Rectangle

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



D96D6D



B6843D



00A2AF



0098DC

Sweetspot

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



D96D6D



FFD9D9



D96DD9



806969



000000



808080

Same Dimension

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



D96D6D



FF6666



D9A36D



6E6363



AD0000



2E0000

Inverse Universe

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



6DD9D9



66FFFF



6DA3D9



636E6E



00ADAD



002E2E

Previews

White Background



This preview shows how the Hex color D96D6D looks on a white background.

Color Contrast Check

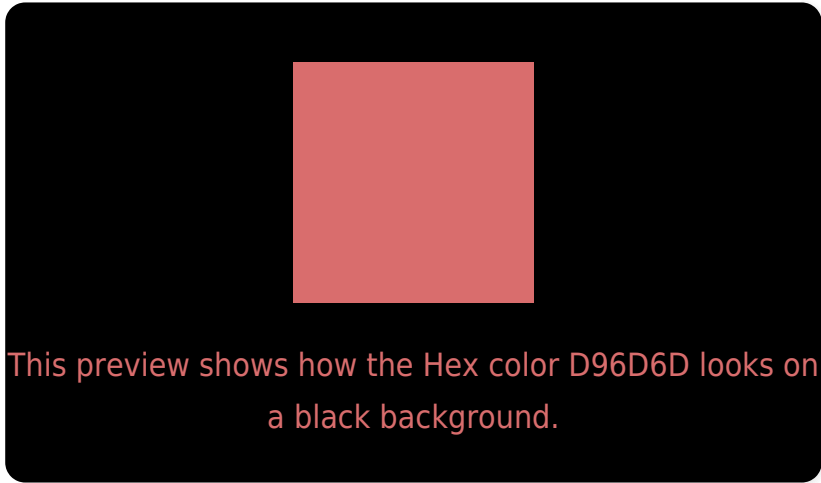
Large Text (above 18pt) WCAG AA ✓ Pass

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 D96D6D Background



This preview shows how black text looks on a background with the Hex color D96D6D.




This preview shows how white text looks on a background with the Hex color D96D6D.

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](#).

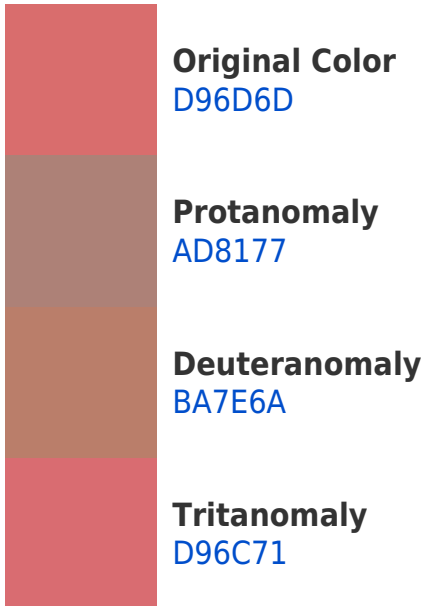
Dichromacy



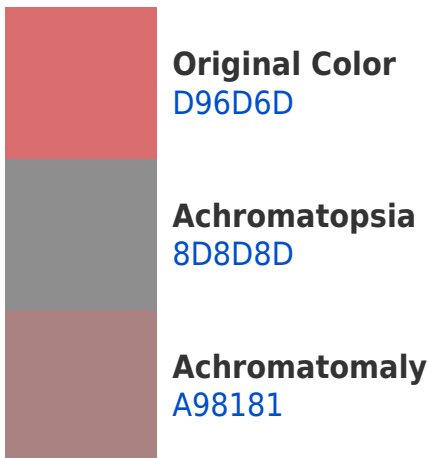


Tritanopia
D96C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D96D6D 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 #D96D6D looks like.

```
.text, #text, p{  
    color:#D96D6D  
}
```

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 #D96D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D96D6D
}
```

Border

The CSS property to change the border of an element to Hex D96D6D 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
#D96D6D }
```

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

```
.border{ border-color:#D96D6D }
```

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

Here you see how a box with a 4 pixel #D96D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D96D6D; -webkit-box-shadow:4px 4px  
4px 4px #D96D6D; box-shadow:4px 4px 4px  
4px #D96D6D }
```

Background

The CSS property to change the background color of an element to Hex D96D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D96D6D }
```

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

```
.background{ background-color:#D96D6D }
```

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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