

Converting Colors

Hex(D16D82)

Have a look what the booklet for
Hex(D16D82) contains.

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Color

Hex(D16D82)

Conversions

Conversions Part 1

Format	Color
Hex	D16D82
RGB	209, 109, 130
RGB Percent	82%, 43%, 51%
CMY	0.1804, 0.5725, 0.4902
CMYK	0.00, 0.48, 0.38, 0.18
HSL	347°, 52%, 62%
HSV	347°, 48%, 82%
XYZ	35.7924, 26.1043, 24.2713
YIQ	141.2940, 52.8590, 27.7310

Conversions

Conversions Part 2

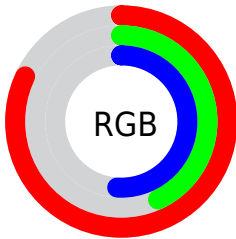
Format	Color
R_{YB}	209, 109, 130
Decimal	13725058
CIE _{Lab}	58.14, 41.52, 6.55
CIE _{LCh}	58, 42.030, 8.971
Yxy	26.1043, 0.4154, 0.3029
Android (android.graphics.Color)	4291915138 (0xFFD16D82)
YUV	141.2940, -5.5679, 59.3782
Hunter-Lab	51.0924, 35.6353, 7.5991

Details

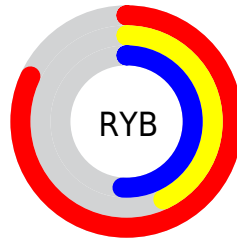
The Hex color **D16D82** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6DD1BC**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFA3B7**, and **973951** is the 20% darker color. If you saturate the color by 10%, you get **D15871**, and if you desaturate by 10%, it is **D18293**.

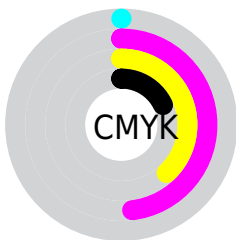
Distribution



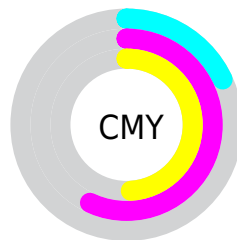
- Red (82%)
- Green (43%)
- Blue (51%)



- Red (82%)
- Yellow (43%)
- Blue (51%)



- Cyan (0%)
- Magenta (48%)
- Yellow (38%)
- Black (18%)



- Cyan (18%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D16D82 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 D16D82 by changing the saturation by 10% instead.

 D16D82

 D16D82

FFFFFF

 B45369

 FFA3B7

 973951

 FFBED2

 7B1F3A

 FFDBEF

 600025

 FFF8FF

 450010

 2D0001

 000000

 D16D82

 D16D82

 D15871

 D18293

 D14361

 D197A3

 D12E50

 D1ACB4

 D11940

 D1C1C4

 D1052F

 D1D5D5

 D1002C

 D1EAE5

 D1FFF6

 D1FFFF

Harmonies

Analogous

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



C271A7



D16D82



CC745F

Triad

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



D16D82



709751



0097D0

Complementary

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



D16D82



6DD1BC

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.



009DB9



D16D82



3B9D70

Square

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



D16D82



978D41



009F96



638CD4

Rectangle

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



D16D82



C07C4D



009F96



0099CA

Sweetspot

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



D16D82



FFDBE3



BB6DD1



806A6E



000000



808080

Same Dimension

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



D16D82



FF6E8C



D1896D



695E60



A80023



290009

Inverse Universe

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



D16D82



FF6E8C



6DB5D1



695E60



A80023



290009

Previews

White Background



This preview shows how the Hex color D16D82 looks on a white background.

Color Contrast Check

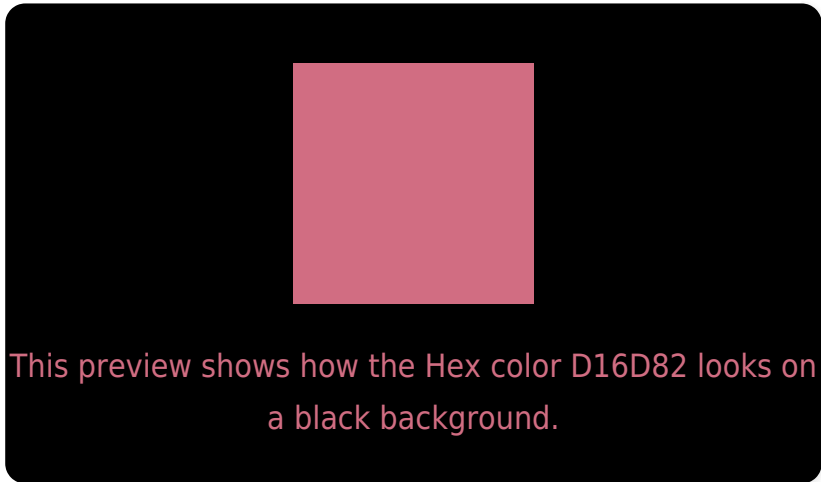
Large Text (above 18pt) WCAG AA ✓ Pass

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 D16D82 Background



This preview shows how black text looks on a background with the Hex color D16D82.

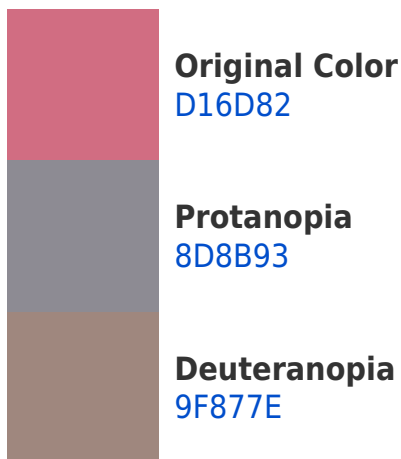


This preview shows how white text looks on a background with the Hex color D16D82.

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](#).

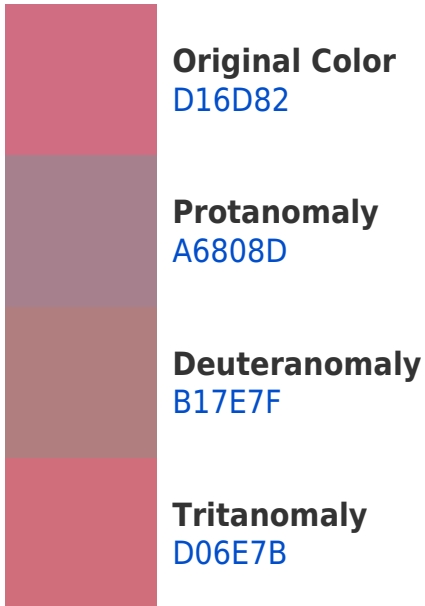
Dichromacy





Tritanopia
D06F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D16D82 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 #D16D82 looks like.

```
.text, #text, p{  
    color:#D16D82  
}
```

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 #D16D82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D16D82
}
```

Border

The CSS property to change the border of an element to Hex D16D82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

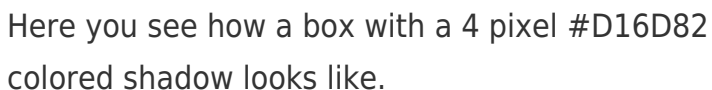
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D16D82 }
```

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

```
.border{ border-color:#D16D82 }
```

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



Here you see how a box with a 4 pixel #D16D82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D16D82; -webkit-box-shadow:4px 4px  
4px 4px #D16D82; box-shadow:4px 4px 4px  
4px #D16D82 }
```

Background

The CSS property to change the background color of an element to Hex D16D82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D16D82 }
```

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

```
.background{ background-color:#D16D82 }
```

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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