

Converting Colors

Hex(D16C6A)

Have a look what the booklet for
Hex(D16C6A) contains.

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Color

Hex(D16C6A)

Conversions

Conversions Part 1

Format	Color
Hex	D16C6A
RGB	209, 108, 106
RGB Percent	82%, 42%, 42%
CMY	0.1804, 0.5765, 0.5843
CMYK	0.00, 0.48, 0.49, 0.18
HSL	1°, 53%, 62%
HSV	1°, 49%, 82%
XYZ	34.2586, 25.3210, 16.7175
YIQ	137.9710, 60.8380, 20.7900

Conversions

Conversions Part 2

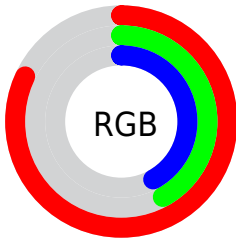
Format	Color
RYB	209, 108, 106
Decimal	13724778
CIELab	57.39, 39.51, 19.43
CIElCh	57, 44.032, 26.192
Yxy	25.3210, 0.4490, 0.3319
Android (android.graphics.Color)	4291914858 (0xFFD16C6A)
YUV	137.9710, -15.7617, 62.2924
Hunter-Lab	50.3200, 33.4653, 15.5265

Details

The Hex color **D16C6A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6ACFD1**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FFA19D**, and **96393B** is the 20% darker color. If you saturate the color by 10%, you get **D15855**, and if you desaturate by 10%, it is **D1807F**.

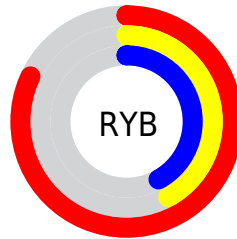
Distribution



Red (82%)

Green (42%)

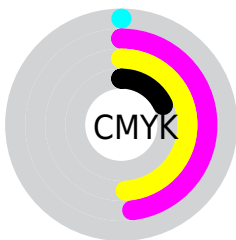
Blue (42%)



Red (82%)

Yellow (42%)

Blue (42%)

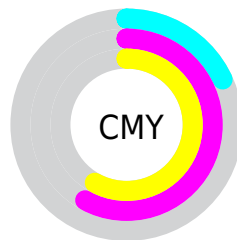


Cyan (0%)

Magenta (48%)

Yellow (49%)

Black (18%)



Cyan (18%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D16C6A 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 D16C6A by changing the saturation by 10% instead.

 D16C6A

 D16C6A

FFFFFF

 B45252

 FFA19D

 96393B

 FFBDB8

 7A1F25

 FFD9D4

 5E0011

 FFF6F0

 430000

 290001

 000000

 D16C6A

 D16C6A

 D15855

 D1807F

 D14340

 D19594

 D12F2B

 D1A9A9

 D11A16

 D1BEBE

 D10602

 D1D2D3

 D10400

 D1E7E7

 D1FBFC

 D1FFFF

Harmonies

Analogous

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



CE6A90



D16C6A



C2784B

Triad

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



D16C6A



4F995D



338FD6

Complementary

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



D16C6A



6ACFD1

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.



0099C9



D16C6A



009D83

Square

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



D16C6A



7F9242



009DAB



8582CF

Rectangle

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



D16C6A



AF813E



009DAB



0093D4

Sweetspot

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



D16C6A



FFD9D9



D16ACF



806969



000000



808080

Same Dimension

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



D16C6A



FF6B69



D19F6A



695E5E



A80300



290100

Inverse Universe

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



6ACFD1



69FCFF



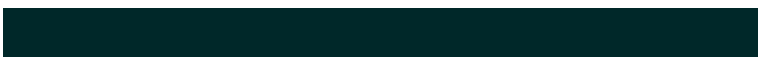
6A9CD1



5E6869



00A5A8



002829

Previews

White Background



This preview shows how the Hex color D16C6A looks on a white background.

Color Contrast Check

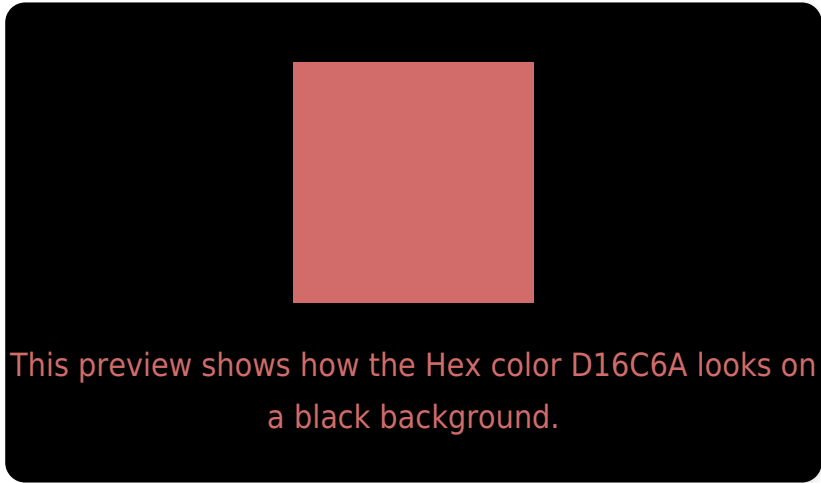
Large Text (above 18pt) WCAG AA ✓ Pass

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 D16C6A Background



This preview shows how black text looks on a background with the Hex color D16C6A.

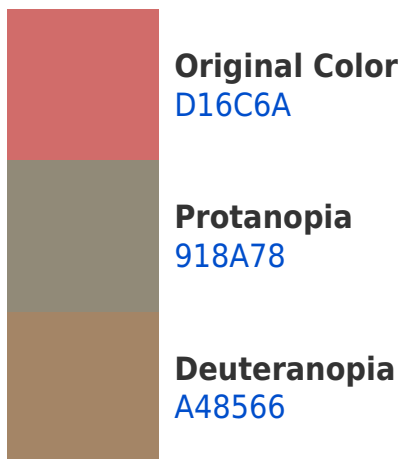


This preview shows how white text looks on a background with the Hex color D16C6A.

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
D26B72

Trichromacy



Original Color
D16C6A

Protanomaly
A87F73

Deuteranomaly
B47C67

Tritanomaly
D26B6F

Monochromacy



Original Color
D16C6A

Achromatopsia
8A8A8A

Achromatomaly
A47F7E

CSS Examples

Text

The CSS property to change the color of the text to Hex D16C6A 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 #D16C6A looks like.

```
.text, #text, p{  
    color:#D16C6A  
}
```

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 #D16C6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D16C6A
}
```

Border

The CSS property to change the border of an element to Hex D16C6A 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
#D16C6A }
```

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

```
.border{ border-color:#D16C6A }
```

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

Here you see how a box with a 4 pixel #D16C6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D16C6A; -webkit-box-shadow:4px 4px  
4px 4px #D16C6A; box-shadow:4px 4px 4px  
4px #D16C6A }
```

Background

The CSS property to change the background color of an element to Hex D16C6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D16C6A }
```

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

```
.background{ background-color:#D16C6A }
```

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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