

Converting Colors

Hex(D16869)

Have a look what the booklet for
Hex(D16869) contains.

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Color

Hex(D16869)

Conversions

Conversions Part 1

Format	Color
Hex	D16869
RGB	209, 104, 105
RGB Percent	82%, 41%, 41%
CMY	0.1804, 0.5922, 0.5882
CMYK	0.00, 0.50, 0.50, 0.18
HSL	359°, 53%, 61%
HSV	359°, 50%, 82%
XYZ	33.7946, 24.4759, 16.3077
YIQ	135.5090, 62.2590, 22.5710

Conversions

Conversions Part 2

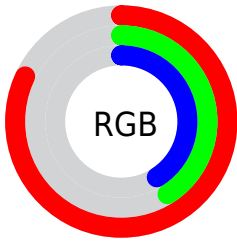
Format	Color
R_{YB}	209, 104, 105
Decimal	13723753
CIE _{Lab}	56.56, 41.46, 18.89
CIE _{LCh}	57, 45.559, 24.500
Yxy	24.4759, 0.4531, 0.3282
Android (android.graphics.Color)	4291913833 (0xFFD16869)
YUV	135.5090, -15.0409, 64.4516
Hunter-Lab	49.4731, 35.3538, 15.0875

Details

The Hex color **D16869** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68D1D0**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF9D9C**, and **96343A** is the 20% darker color. If you saturate the color by 10%, you get **D15354**, and if you desaturate by 10%, it is **D17D7E**.

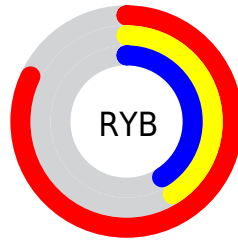
Distribution



Red (82%)

Green (41%)

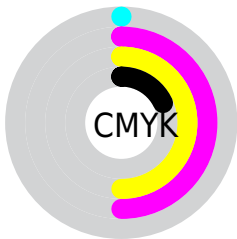
Blue (41%)



Red (82%)

Yellow (41%)

Blue (41%)

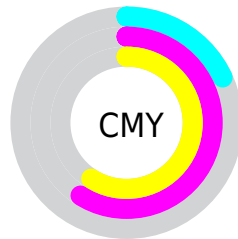


Cyan (0%)

Magenta (50%)

Yellow (50%)

Black (18%)



Cyan (18%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D16869 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 D16869 by changing the saturation by 10% instead.

 D16869

 D16869

FFFFFF

 B34E51

 FF9D9C

 96343A

 FFB9B7

 7A1924

 FFD5D3

 5E0010

 FFF2EF

 420000

 280001

 000000

 D16869

 D16869

 D15354

 D17D7E

 D13E40

 D19292

 D1292B

 D1A7A7

 D11416

 D1BCBC

 D10002

 D1D1D1

 D1E5E5

 D1FAFA

 D1FFFF

Harmonies

Analogous

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



CD6691



D16869



C27448

Triad

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



D16869



4D9758



1A8ED6

Complementary

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



D16869



68D1D0

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.



0097C7



D16869



009B7F

Square

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



D16869



7E8F3C



009BA7



7E80D0

Rectangle

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



D16869



B07E3A



009BA7



0092D4

Sweetspot

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



D16869



FFD9D9



CF68D1



806969



000000



808080

Same Dimension

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



D16869



FF6667



D19B68



695E5E



A80002



290000

Inverse Universe

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



D16869



FF6667



689ED1



695E5E



A80002



290000

Previews

White Background



This preview shows how the Hex color D16869 looks on a white background.

Color Contrast Check

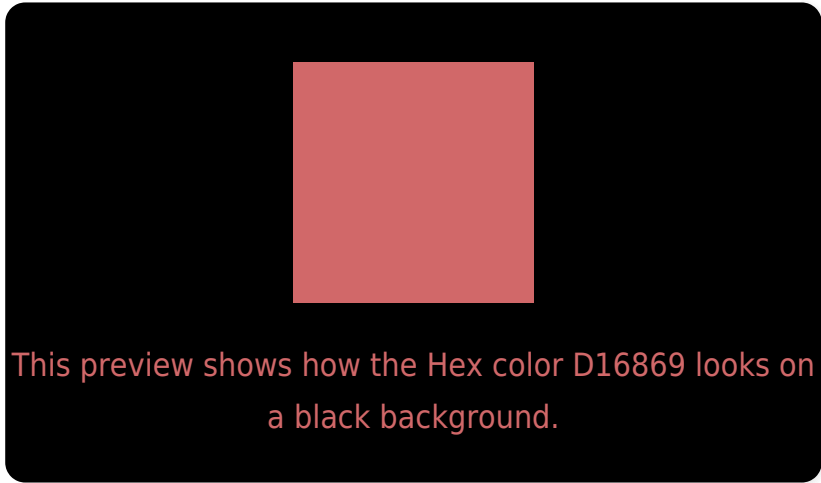
Large Text (above 18pt) WCAG AA ✓ Pass

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 D16869 Background



This preview shows how black text looks on a background with the Hex color D16869.



This preview shows how white text looks on a background with the Hex color D16869.

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
D1676E

Trichromacy



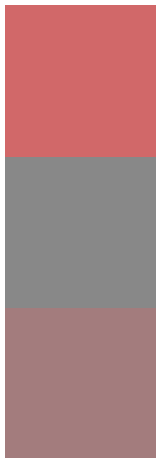
Original Color
D16869

Protanomaly
A67C73

Deuteranomaly
B27966

Tritanomaly
D1676C

Monochromacy



Original Color
D16869

Achromatopsia
888888

Achromatomaly
A37C7D

CSS Examples

Text

The CSS property to change the color of the text to Hex D16869 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 #D16869 looks like.

```
.text, #text, p{  
    color:#D16869  
}
```

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 #D16869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D16869
}
```

Border

The CSS property to change the border of an element to Hex D16869 is called "border". The border property can be set on classes, ids or directly on the HTML element.

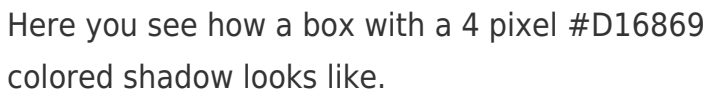
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D16869 }
```

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

```
.border{ border-color:#D16869 }
```

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



Here you see how a box with a 4 pixel #D16869 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D16869; -webkit-box-shadow:4px 4px  
4px 4px #D16869; box-shadow:4px 4px 4px  
4px #D16869 }
```

Background

The CSS property to change the background color of an element to Hex D16869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D16869 }
```

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

```
.background{ background-color:#D16869 }
```

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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