

# Converting Colors

Hex(D06D6E)

Have a look what the booklet for  
Hex(D06D6E) contains.

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# Color

**Hex(D06D6E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D06D6E
RGB	208, 109, 110
RGB Percent	82%, 43%, 43%
CMY	0.1843, 0.5725, 0.5686
CMYK	0.00, 0.48, 0.47, 0.18
HSL	359°, 51%, 62%
HSV	359°, 48%, 82%
XYZ	34.2955, 25.4730, 17.8611
YIQ	138.7150, 58.6830, 21.2990

# Conversions

## Conversions Part 2

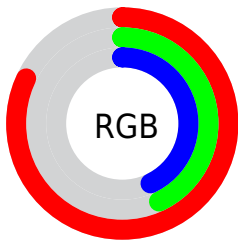
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	208, 109, 110
Decimal	13659502
CIE Lab	57.53, 39.01, 17.30
CIE LCh	58, 42.671, 23.916
Yxy	25.4730, 0.4418, 0.3281
Android (android.graphics.Color)	4291849582 (0xFFD06D6E)
YUV	138.7150, -14.1565, 60.7629
Hunter-Lab	50.4707, 32.9693, 14.3474

# Details

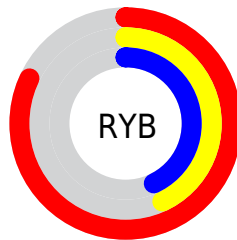
The Hex color **D06D6E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DD0CF**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFA2A2**, and **963A3F** is the 20% darker color. If you saturate the color by 10%, you get **D05859**, and if you desaturate by 10%, it is **D08283**.

# Distribution



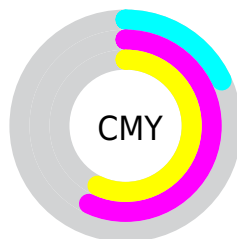
- Red (82%)
- Green (43%)
- Blue (43%)



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



- Cyan (0%)
- Magenta (48%)
- Yellow (47%)
- Black (18%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color D06D6E 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 D06D6E by changing the saturation by 10% instead.



 D06D6E

 D06D6E

FFFFFF

 B35356

 FFA2A2

 963A3F

 FFBEBD

 792029

 FFDAD8

 5E0015

 FFF7F5

 430000

 290001

 000000

 D06D6E

 D06D6E

 D05859

 D08283

 D04345

 D09797

 D02F30

 D0ABAC

 D01A1C

 D0C0C0

 D00507

 D0D5D5

 D00002

 D0EAEA

 D0FFFE

 D0FFFF

# Harmonies

## Analogous

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



CB6C93



D06D6E



C2784F

# Triad

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



D06D6E



56995D



3190D4

# Complementary

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



D06D6E



6DD0CF

# 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.



0099C6



D06D6E



009D81

# Square

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



D06D6E



839143



009DA7



8183CE

# Rectangle

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



D06D6E



B18142



009DA7



0094D1



# Sweetspot

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



D06D6E



FFDBDC



CE6DD0



806A6A



000000



808080



# Same Dimension

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



D06D6E



FF6E6F



D09D6D



695E5E



A80002



290000



# Inverse Universe

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



D06D6E



FF6E6F



6DA0D0



695E5E



A80002



290000



# Previews

## White Background



This preview shows how the Hex color D06D6E looks on a white background.

## Color Contrast Check

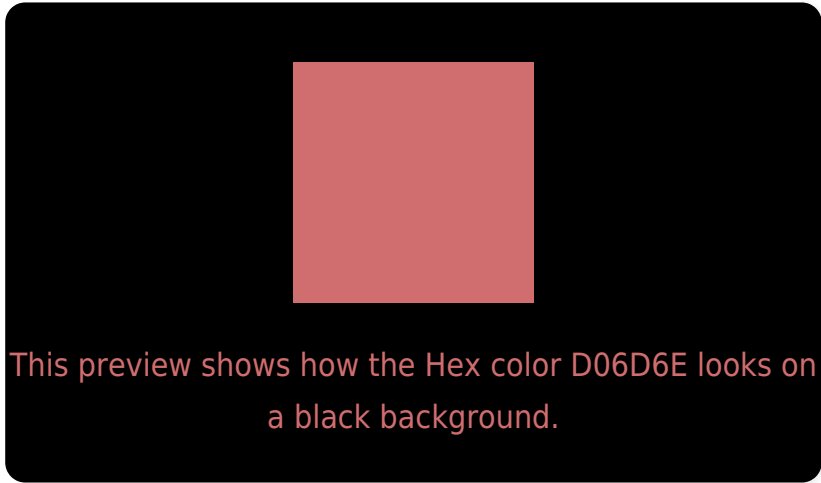
Large Text (above 18pt) WCAG AA ✓ Pass

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 D06D6E Background



This preview shows how black text looks on a background with the Hex color D06D6E.




This preview shows how white text looks on a background with the Hex color D06D6E.

# 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**  
D06C74

# Trichromacy



**Original Color**  
D06D6E

**Protanomaly**  
A77F77

**Deuteranomaly**  
B37C6B

**Tritanomaly**  
D06C72

# Monochromacy



**Original Color**  
D06D6E

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
A48080

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D06D6E 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 #D06D6E looks like.

```
.text, #text, p{  
    color:#D06D6E  
}
```

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 #D06D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D06D6E
}
```

## Border

The CSS property to change the border of an element to Hex D06D6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

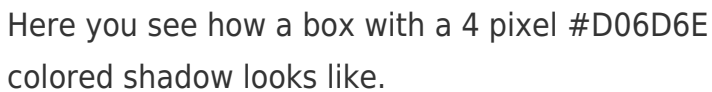
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D06D6E }
```

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

```
.border{ border-color:#D06D6E }
```

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



Here you see how a box with a 4 pixel #D06D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D06D6E; -webkit-box-shadow:4px 4px  
4px 4px #D06D6E; box-shadow:4px 4px 4px  
4px #D06D6E }
```

# Background

The CSS property to change the background color of an element to Hex D06D6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D06D6E }
```

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

```
.background{ background-color:#D06D6E }
```

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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