

Converting Colors

Hex(D86672)

Have a look what the booklet for
Hex(D86672) contains.

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Color

Hex(D86672)

Conversions

Conversions Part 1

Format	Color
Hex	D86672
RGB	216, 102, 114
RGB Percent	85%, 40%, 45%
CMY	0.1529, 0.6000, 0.5529
CMYK	0.00, 0.53, 0.47, 0.15
HSL	354°, 59%, 62%
HSV	354°, 53%, 85%
XYZ	36.1075, 25.3166, 18.9031
YIQ	137.4540, 64.0920, 27.9000

Conversions

Conversions Part 2

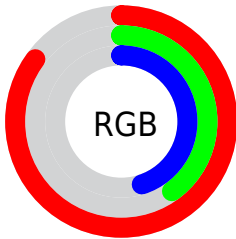
Format	Color
R _Y B	216, 102, 114
Decimal	14182002
CIE Lab	57.38, 45.82, 14.95
CIE LCh	57, 48.196, 18.071
Yxy	25.3166, 0.4495, 0.3152
Android (android.graphics.Color)	4292372082 (0xFFD86672)
YUV	137.4540, -11.5628, 68.8848
Hunter-Lab	50.3156, 40.0431, 12.9462

Details

The Hex color **D86672** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **66D8CC**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF9CA6**, and **9D3142** is the 20% darker color. If you saturate the color by 10%, you get **D8505F**, and if you desaturate by 10%, it is **D87C85**.

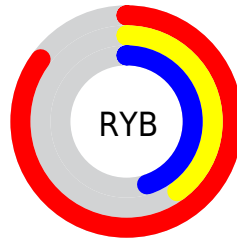
Distribution



Red (85%)

Green (40%)

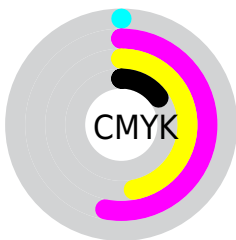
Blue (45%)



Red (85%)

Yellow (40%)

Blue (45%)

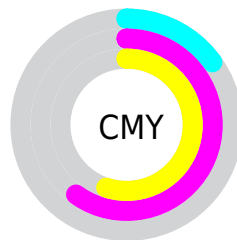


Cyan (0%)

Magenta (53%)

Yellow (47%)

Black (15%)



Cyan (15%)

Magenta (60%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D86672 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 D86672 by changing the saturation by 10% instead.

 D86672

 D86672

FFFFFF

 BA4C5A

 FF9CA6

 9D3142

 FFB8C1

 80132C

 FFD4DD

 640018

 FFF1F9

 480000

 2E0002

 000000

 D86672

 D86672

 D8505F

 D87C85

 D83B4B

 D89199

 D82538

 D8A7AC

 D81025

 D8BCBF

 D80017

 D8D2D3

 D8E8E6

 D8FDF9

 D8FFFF

Harmonies

Analogous

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



CF679C



D86672



CC724D

Triad

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



D86672



58994F



0093DC

Complementary

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



D86672



66D8CC

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.



009CC7



D86672



009E77

Square

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



D86672



898F35



009FA3



6F85DA

Rectangle

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



D86672



BB7C3A



009FA3



0097D7

Sweetspot

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



D86672



FFD6DA



CB66D8



80676A



000000



808080

Same Dimension

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



D86672



FF5E6F



D89266



6B6062



AB0012



2B0005

Inverse Universe

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



D86672



FF5E6F



66ACD8



6B6062



AB0012



2B0005

Previews

White Background



This preview shows how the Hex color D86672 looks on a white background.

Color Contrast Check

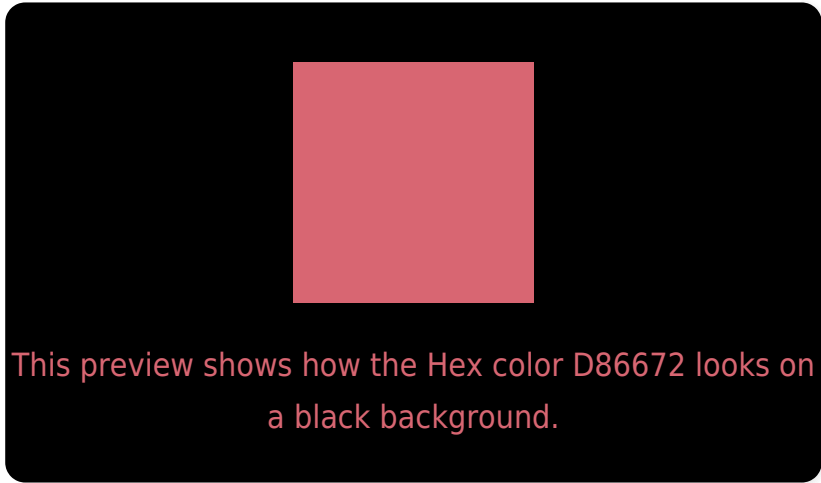
Large Text (above 18pt) WCAG AA ✓ Pass

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 D86672 Background



This preview shows how black text looks on a background with the Hex color D86672.



This preview shows how white text looks on a background with the Hex color D86672.

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



Original Color
D86672

Protanopia
8E8A84

Deuteranopia
A2856D



Tritanopia
D8676E

Trichromacy



Original Color
D86672

Protanomaly
A97D7D

Deuteranomaly
B67A6F

Tritanomaly
D8676F

Monochromacy



Original Color
D86672

Achromatopsia
898989

Achromatomaly
A67C81

CSS Examples

Text

The CSS property to change the color of the text to Hex D86672 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 #D86672 looks like.

```
.text, #text, p{  
    color:#D86672  
}
```

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 #D86672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D86672
}
```

Border

The CSS property to change the border of an element to Hex D86672 is called "border". The border property can be set on classes, ids or directly on the HTML element.

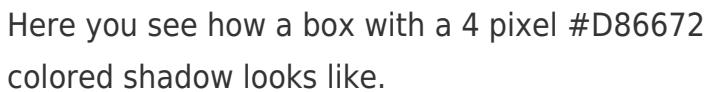
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D86672 }
```

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

```
.border{ border-color:#D86672 }
```

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



Here you see how a box with a 4 pixel #D86672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D86672; -webkit-box-shadow:4px 4px  
4px 4px #D86672; box-shadow:4px 4px 4px  
4px #D86672 }
```

Background

The CSS property to change the background color of an element to Hex D86672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D86672 }
```

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

```
.background{ background-color:#D86672 }
```

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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