

Converting Colors

Hex(D86C84)

Have a look what the booklet for
Hex(D86C84) contains.

Hex(D86C84)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D86C84)

Conversions

Conversions Part 1

Format	Color
Hex	D86C84
RGB	216, 108, 132
RGB Percent	85%, 42%, 52%
CMY	0.1529, 0.5765, 0.4824
CMYK	0.00, 0.50, 0.39, 0.15
HSL	347°, 58%, 64%
HSV	347°, 50%, 85%
XYZ	37.8463, 26.9900, 25.0447
YIQ	143.0280, 56.6640, 30.3600

Conversions

Conversions Part 2

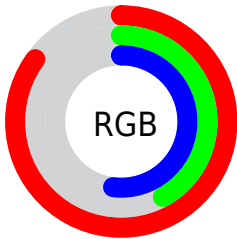
Format	Color
R _Y B	216, 108, 132
Decimal	14183556
CIE Lab	58.97, 44.72, 6.71
CIE LCh	59, 45.220, 8.532
Yxy	26.9900, 0.4211, 0.3003
Android (android.graphics.Color)	4292373636 (0xFFD86C84)
YUV	143.0280, -5.4368, 63.9964
Hunter-Lab	51.9519, 39.1192, 7.7842

Details

The Hex color **D86C84** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6CD8C0**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA2B9**, and **9E3753** is the 20% darker color. If you saturate the color by 10%, you get **D85673**, and if you desaturate by 10%, it is **D88295**.

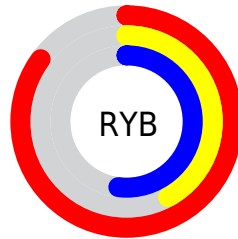
Distribution



Red (85%)

Green (42%)

Blue (52%)



Red (85%)

Yellow (42%)

Blue (52%)

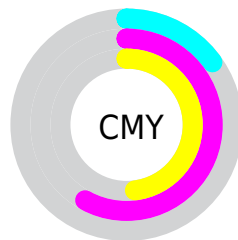


Cyan (0%)

Magenta (50%)

Yellow (39%)

Black (15%)



Cyan (15%)

Magenta (58%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D86C84 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 D86C84 by changing the saturation by 10% instead.

 D86C84

 D86C84

FFFFFF

 BB526B

 FFA2B9

 9E3753

 FFBED5

 811B3C

 FFDAF1

 650026

 FFF7FF

 4A0012

 320002

 000000

 D86C84

 D86C84

 D85673

 D88295

 D84162

 D897A6

 D82B52

 D8ADB6

 D81641

 D8C2C7

 D80030

 D8D8D8

 D8EEE9

 D8FFFA

 D8FFFF

Harmonies

Analogous

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



C871AC



D86C84



D3735E

Triad

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



D86C84



709A4D



009AD7

Complementary

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



D86C84



6CD8C0

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.



00A0BE



D86C84



34A06F

Square

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



D86C84



9A8F3C



00A298



5E8EDC

Rectangle

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



D86C84



C67D4B



00A298



009DD1

Sweetspot

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



D86C84



FFD9E1



BF6CD8



80696E



000000



808080

Same Dimension

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



D86C84



FF6688



D8896C



6B6063



AB0026



2B000A

Inverse Universe

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



D86C84



FF6688



6CBBD8



6B6063



AB0026



2B000A

Previews

White Background



This preview shows how the Hex color D86C84 looks on a white background.

Color Contrast Check

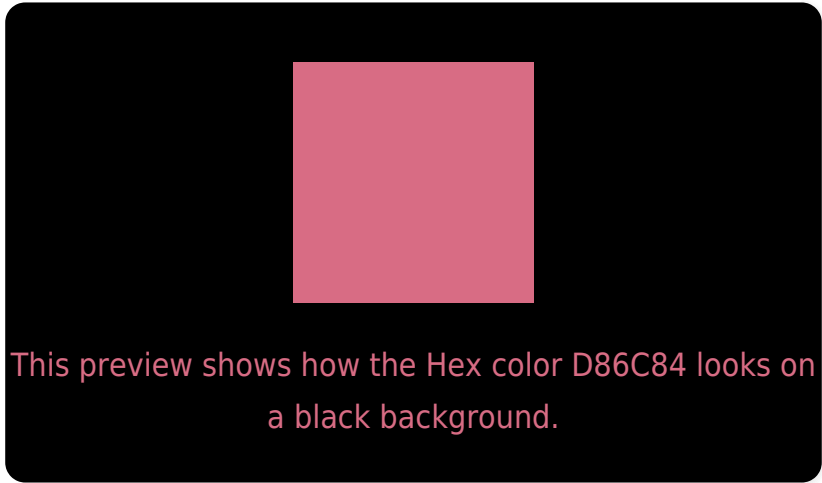
Large Text (above 18pt) WCAG AA ✓ Pass

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 D86C84 Background



This preview shows how black text looks on a background with the Hex color D86C84.



This preview shows how white text looks on a background with the Hex color D86C84.

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
D76E76

Trichromacy



Original Color
D86C84



Protanomaly
A98290



Deuteranomaly
B67E81

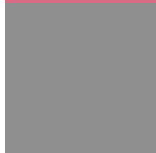


Tritanomaly
D76D7B

Monochromacy



Original Color
D86C84



Achromatopsia
8F8F8F



Achromatomaly
AA828B

CSS Examples

Text

The CSS property to change the color of the text to Hex D86C84 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 #D86C84 looks like.

```
.text, #text, p{  
    color:#D86C84  
}
```

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 #D86C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D86C84
}
```

Border

The CSS property to change the border of an element to Hex D86C84 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
#D86C84 }
```

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

```
.border{ border-color:#D86C84 }
```

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

Here you see how a box with a 4 pixel #D86C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D86C84; -webkit-box-shadow:4px 4px  
4px 4px #D86C84; box-shadow:4px 4px 4px  
4px #D86C84 }
```

Background

The CSS property to change the background color of an element to Hex D86C84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D86C84 }
```

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

```
.background{ background-color:#D86C84 }
```

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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