

Converting Colors

Hex(D86279)

Have a look what the booklet for
Hex(D86279) contains.

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Color

Hex(D86279)

Conversions

Conversions Part 1

Format	Color
Hex	D86279
RGB	216, 98, 121
RGB Percent	85%, 38%, 47%
CMY	0.1529, 0.6157, 0.5255
CMYK	0.00, 0.55, 0.44, 0.15
HSL	348°, 60%, 62%
HSV	348°, 55%, 85%
XYZ	36.1378, 24.7148, 20.9549
YIQ	135.9040, 62.9450, 32.1690

Conversions

Conversions Part 2

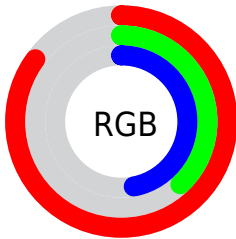
Format	Color
R_{YB}	216, 98, 121
Decimal	14180985
CIE _{Lab}	56.80, 48.45, 10.04
CIE _{LCh}	57, 49.476, 11.709
Yxy	24.7148, 0.4417, 0.3021
Android (android.graphics.Color)	4292371065 (0xFFD86279)
YUV	135.9040, -7.3477, 70.2442
Hunter-Lab	49.7140, 42.7548, 9.8085

Details

The Hex color **D86279** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62D8C1**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF98AD**, and **9D2C49** is the 20% darker color. If you saturate the color by 10%, you get **D84C68**, and if you desaturate by 10%, it is **D8788A**.

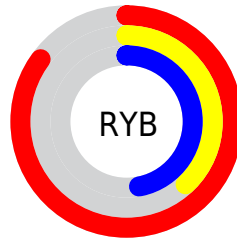
Distribution



Red (85%)

Green (38%)

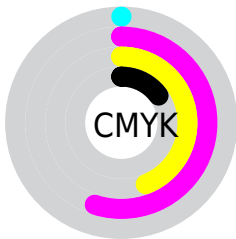
Blue (47%)



Red (85%)

Yellow (38%)

Blue (47%)

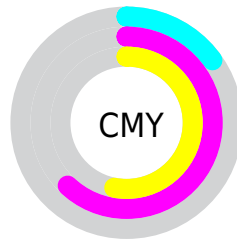


Cyan (0%)

Magenta (55%)

Yellow (44%)

Black (15%)



Cyan (15%)

Magenta (62%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D86279 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 D86279 by changing the saturation by 10% instead.

 D86279

 D86279

FFFFFF

 BA4760

 FF98AD

 9D2C49

 FFB4C8

 800832

 FFD1E5

 64001E

 FFEDFF

 480003

 2E0002

 000000

 D86279

 D86279

 D84C68

 D8788A

 D83756

 D88D9C

 D82145

 D8A3AD

 D80C33

 D8B8BF

 D8002A

 D8CED0

 D8E4E1

 D8F9F3

 D8FFFF

Harmonies

Analogous

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



C966A4



D86279



D06C51

Triad

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



D86279



619645



0094DA

Complementary

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



D86279



62D8C1

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.



009BC1



D86279



009C6C

Square

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



D86279



908B2E



009E98



5987DD

Rectangle

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



D86279



C0773C



009E98



0097D4

Sweetspot

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



D86279



FFD6DE



C062D8



80676C



000000



808080

Same Dimension

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



D86279



FF5778



D88562



6B6062



AB0021



2B0008

Inverse Universe

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



D86279



FF5778



62B5D8



6B6062



AB0021



2B0008

Previews

White Background



This preview shows how the Hex color D86279 looks on a white background.

Color Contrast Check

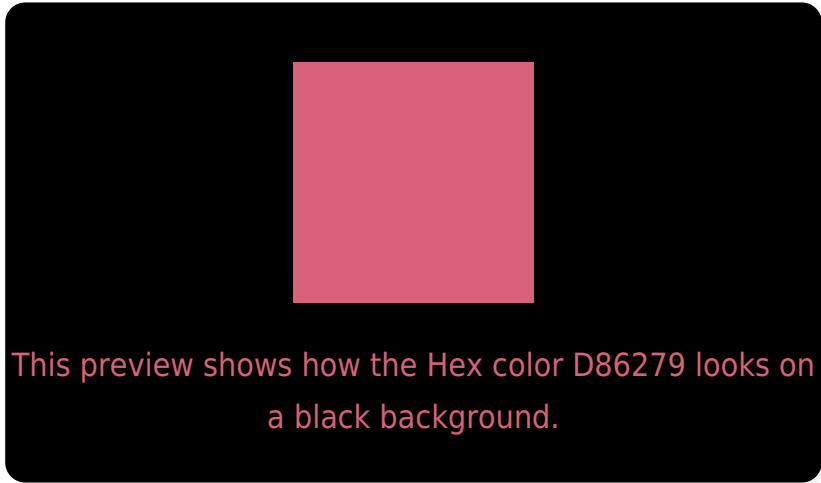
Large Text (above 18pt) WCAG AA ✓ Pass

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 D86279 Background



This preview shows how black text looks on a background with the Hex color D86279.

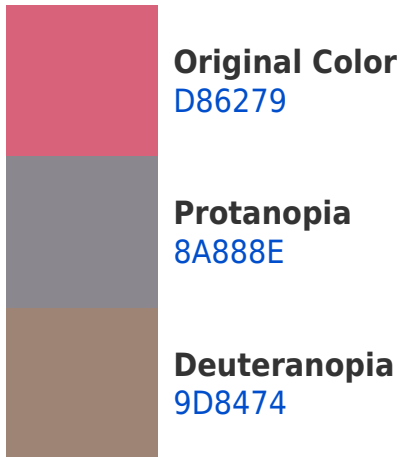


This preview shows how white text looks on a background with the Hex color D86279.

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
D7646B

Trichromacy



Original Color
D86279



Protanomaly
A67A86



Deuteranomaly
B27876

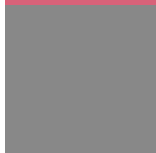


Tritanomaly
D76370

Monochromacy



Original Color
D86279



Achromatopsia
888888



Achromatomaly
A57A83

CSS Examples

Text

The CSS property to change the color of the text to Hex D86279 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 #D86279 looks like.

```
.text, #text, p{  
    color:#D86279  
}
```

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 #D86279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D86279
}
```

Border

The CSS property to change the border of an element to Hex D86279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

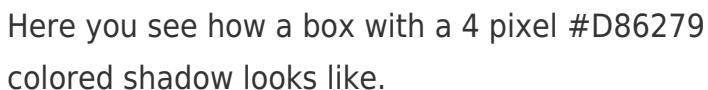
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D86279 }
```

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

```
.border{ border-color:#D86279 }
```

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



Here you see how a box with a 4 pixel #D86279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D86279; -webkit-box-shadow:4px 4px  
4px 4px #D86279; box-shadow:4px 4px 4px  
4px #D86279 }
```

Background

The CSS property to change the background color of an element to Hex D86279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D86279 }
```

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

```
.background{ background-color:#D86279 }
```

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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