

Converting Colors

Hex(D86579)

Have a look what the booklet for
Hex(D86579) contains.

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Color

Hex(D86579)

Conversions

Conversions Part 1	
Format	Color
Hex	D86579
RGB	216, 101, 121
RGB Percent	85%, 40%, 47%
CMY	0.1529, 0.6039, 0.5255
CMYK	0.00, 0.53, 0.44, 0.15
HSL	350°, 60%, 62%
HSV	350°, 53%, 85%
XYZ	36.4238, 25.2868, 21.0502
YIQ	137.6650, 62.1200, 30.6000

Conversions

Conversions Part 2

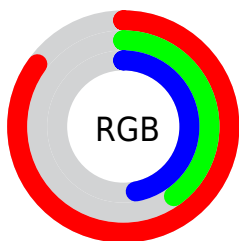
Format	Color
RYB	216, 101, 121
Decimal	14181753
CIELab	57.35, 47.00, 10.83
CIELCh	57, 48.228, 12.972
Yxy	25.2868, 0.4401, 0.3055
Android (android.graphics.Color)	4292371833 (0xFFD86579)
YUV	137.6650, -8.2158, 68.6998
Hunter-Lab	50.2859, 41.2930, 10.3807

Details

The Hex color **D86579** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65D8C4**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF9BAD**, and **9D3049** is the 20% darker color. If you saturate the color by 10%, you get **D84F67**, and if you desaturate by 10%, it is **D87B8B**.

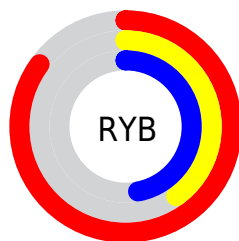
Distribution



Red (85%)

Green (40%)

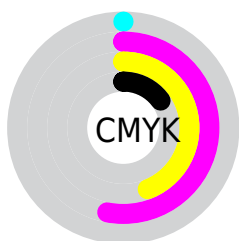
Blue (47%)



Red (85%)

Yellow (40%)

Blue (47%)

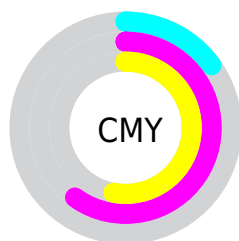


Cyan (0%)

Magenta (53%)

Yellow (44%)

Black (15%)



Cyan (15%)

Magenta (60%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D86579 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 D86579 by changing the saturation by 10% instead.

 D86579

FFFFFF

 FF9BAD

 FFB7C8

 FFD3E5

 FFF0FF

 D86579

 BA4A60

 9D3049

 801032

 64001E

 490004

 2F0002

 000000

 D86579

 D84F67

 D86579

 D87B8B

 D83A55

 D8909D

 D82443

 D8A6AF

 D80F32

 D8BBC0

 D80026

 D8D1D2

 D8E7E4

 D8FCF6

 D8FFFF

Harmonies

Analogous

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



CB68A3



D86579



CF6F52

Triad

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



D86579



619749



0095DA

Complementary

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



D86579



65D8C4

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.



009CC2



D86579



019D70

Square

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



D86579



908D33



009F9B



6188DC

Rectangle

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



D86579



C0793E



009F9B



0098D4

Sweetspot

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



D86579



FFD6DD



C365D8



80676B



000000



808080

Same Dimension

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



D86579



FF5C78



D88965



6B6062



AB001E



2B0008

Inverse Universe

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



D86579



FF5C78



65B4D8



6B6062



AB001E



2B0008

Previews

White Background



This preview shows how the Hex color D86579 looks on a white background.

Color Contrast Check

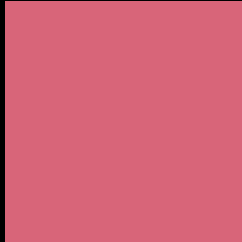
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D86579 looks on a 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 D86579 Background



This preview shows how black text looks on a background with the Hex color D86579.



This preview shows how white text looks on a background with the Hex color D86579.

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

D86579


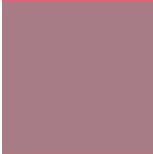


Protanopia

8C898D




Deuteranopia

9F8574

Trichromacy

	Original Color D86579
	Protanomaly A87C86
	Deuteranomaly B47976
	Tritanomaly D76672

Monochromacy

	Original Color D86579
	Achromatopsia 8A8A8A
	Achromatomaly A67D84

CSS Examples

Text

The CSS property to change the color of the text to Hex D86579 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 #D86579 looks like.

```
.text, #text, p{  
    color:#D86579  
}
```

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 #D86579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D86579
}
```

Border

The CSS property to change the border of an element to Hex D86579 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
#D86579 }
```

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

```
.border{ border-color:#D86579 }
```

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

Here you see how a box with a 4 pixel #D86579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D86579; -webkit-box-shadow:4px 4px  
4px 4px #D86579; box-shadow:4px 4px 4px  
4px #D86579 }
```

Background

The CSS property to change the background color of an element to Hex D86579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D86579 }
```

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

```
.background{ background-color:#D86579 }
```

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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