

Converting Colors

Hex(D46579)

Have a look what the booklet for
Hex(D46579) contains.

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Color

Hex(D46579)

Conversions

Conversions Part 1

Format	Color
Hex	D46579
RGB	212, 101, 121
RGB Percent	83%, 40%, 47%
CMY	0.1686, 0.6039, 0.5255
CMYK	0.00, 0.52, 0.43, 0.17
HSL	349°, 56%, 61%
HSV	349°, 52%, 83%
XYZ	35.2562, 24.6849, 20.9956
YIQ	136.4690, 59.7360, 29.7520

Conversions

Conversions Part 2

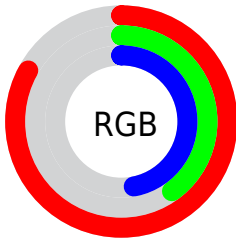
Format	Color
R_{YB}	212, 101, 121
Decimal	13919609
CIE _{Lab}	56.77, 45.60, 9.92
CIE _{LCh}	57, 46.669, 12.266
Yxy	24.6849, 0.4356, 0.3050
Android (android.graphics.Color)	4292109689 (0xFFD46579)
YUV	136.4690, -7.6262, 66.2407
Hunter-Lab	49.6839, 39.7188, 9.7237

Details

The Hex color **D46579** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65D4C0**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF9BAD**, and **993049** is the 20% darker color. If you saturate the color by 10%, you get **D45068**, and if you desaturate by 10%, it is **D47A8A**.

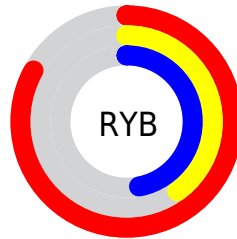
Distribution



Red (83%)

Green (40%)

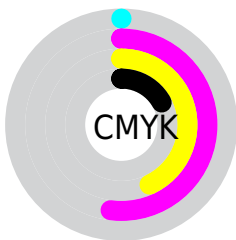
Blue (47%)



Red (83%)

Yellow (40%)

Blue (47%)

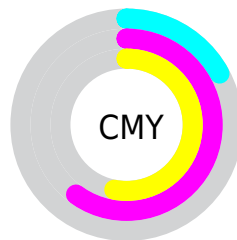


Cyan (0%)

Magenta (52%)

Yellow (43%)

Black (17%)



Cyan (17%)

Magenta (60%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D46579 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 D46579 by changing the saturation by 10% instead.

 D46579

 D46579

FFFFFF

 B64B60

 FF9BAD

 993049

 FFB7C9

 7D1232

 FFD3E5

 61001E

 FFF0FF

 460003

 2C0001

 000000

 D46579

 D46579

 D45068

 D47A8A

 D43B56

 D48F9C

 D42545

 D4A5AD

 D41033

 D4BABF

 D40026

 D4CFD0

 D4E4E1

 D4F9F3

 D4FFFF

Harmonies

Analogous

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



C669A2



D46579



CC6E53

Triad

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



D46579



639549



0093D5

Complementary

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



D46579



65D4C0

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.



009ABE



D46579



169B6E

Square

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



D46579



8F8B34



009D98



5F87D8

Rectangle

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



D46579



BD7840



009D98



0096D0

Sweetspot

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



D46579



FFD6DE



C065D4



80676C



000000



808080

Same Dimension

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



D46579



FF5E7B



D48865



6B6062



AB001F



2B0008

Inverse Universe

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



D46579



FF5E7B



65B1D4



6B6062



AB001F



2B0008

Previews

White Background



This preview shows how the Hex color D46579 looks on a white background.

Color Contrast Check

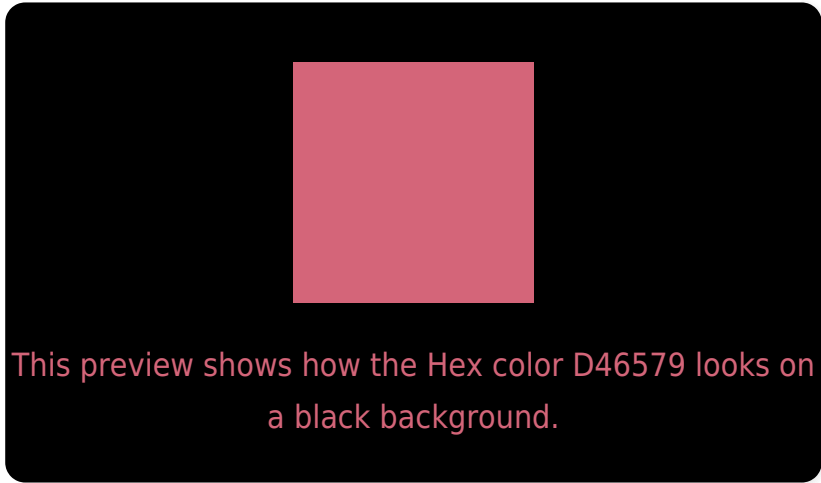
Large Text (above 18pt) WCAG AA ✓ Pass

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 D46579 Background



This preview shows how black text looks on a background with the Hex color D46579.



This preview shows how white text looks on a background with the Hex color D46579.

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
D46579

Protanopia
8A888C

Deuteranopia
9D8474



Tritanopia
D3676E

Trichromacy



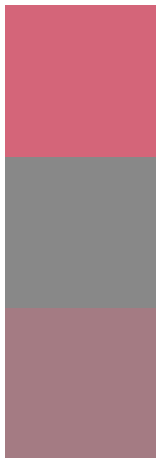
Original Color
D46579

Protanomaly
A57B85

Deuteranomaly
B17976

Tritanomaly
D36672

Monochromacy



Original Color
D46579

Achromatopsia
888888

Achromatomaly
A47B83

CSS Examples

Text

The CSS property to change the color of the text to Hex D46579 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 #D46579 looks like.

```
.text, #text, p{  
    color:#D46579  
}
```

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 #D46579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D46579
}
```

Border

The CSS property to change the border of an element to Hex D46579 is called "border". The border property can be set on classes, ids or directly on the HTML element.

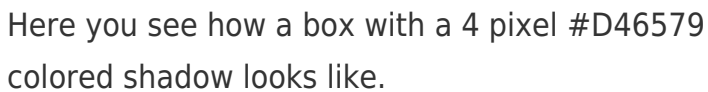
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D46579 }
```

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

```
.border{ border-color:#D46579 }
```

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



Here you see how a box with a 4 pixel #D46579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D46579; -webkit-box-shadow:4px 4px  
4px 4px #D46579; box-shadow:4px 4px 4px  
4px #D46579 }
```

Background

The CSS property to change the background color of an element to Hex D46579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D46579 }
```

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

```
.background{ background-color:#D46579 }
```

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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