

Converting Colors

Hex(D4577C)

Have a look what the booklet for
Hex(D4577C) contains.

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Color

Hex(D4577C)

Conversions

Conversions Part 1

Format	Color
Hex	D4577C
RGB	212, 87, 124
RGB Percent	83%, 34%, 49%
CMY	0.1686, 0.6588, 0.5137
CMYK	0.00, 0.59, 0.42, 0.17
HSL	342°, 59%, 59%
HSV	342°, 59%, 83%
XYZ	34.1977, 22.2687, 21.5647
YIQ	128.5930, 62.6230, 38.0070

Conversions

Conversions Part 2

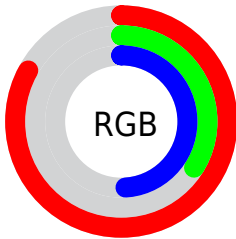
Format	Color
R_{YB}	212, 87, 124
Decimal	13916028
CIE _{Lab}	54.31, 52.56, 4.65
CIE _{LCh}	54, 52.763, 5.051
Yxy	22.2687, 0.4383, 0.2854
Android (android.graphics.Color)	4292106108 (0xFFD4577C)
YUV	128.5930, -2.2643, 73.1479
Hunter-Lab	47.1897, 46.7743, 5.9386

Details

The Hex color **D4577C** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **57D4AF**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF8EB0**, and **991D4B** is the 20% darker color. If you saturate the color by 10%, you get **D4426D**, and if you desaturate by 10%, it is **D46C8B**.

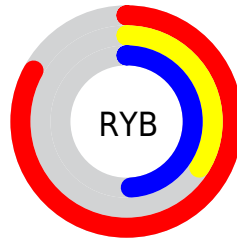
Distribution



Red (83%)

Green (34%)

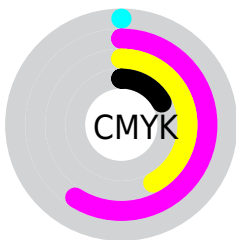
Blue (49%)



Red (83%)

Yellow (34%)

Blue (49%)

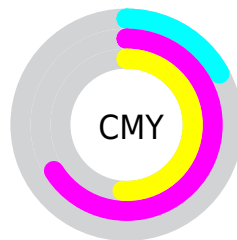


Cyan (0%)

Magenta (59%)

Yellow (42%)

Black (17%)



Cyan (17%)

Magenta (66%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4577C 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 D4577C by changing the saturation by 10% instead.

 D4577C

 D4577C

FFFFFF

 B63B63

 FF8EB0

 991D4B

 FFAACC

 7C0035

 FFC6E8

 600020

 FFE3FF

 450007

 290001

 000000

 D4577C

 D4577C

 D4426D

 D46C8B

 D42D5E

 D4819A

 D4174F

 D497A9

 D40240

 D4ACB8

 D4003F

 D4C1C7

 D4D6D6

 D4EBE4

 D4FFF3

 D4FFFF

Harmonies

Analogous

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



BF60A9



D4577C



D06050

Triad

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



D4577C



638E32



0091D4

Complementary

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



D4577C



57D4AF

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.



0097B5



D4577C



05955A

Square

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



D4577C



93821D



009888



2685DD

Rectangle

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



D4577C



C26B37



009888



0093CC

Sweetspot

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



D4577C



FFD1DF



AF57D4



80636C



000000



808080

Same Dimension

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



D4577C



FF4A80



D47057



6B6064



AB0033



2B000D

Inverse Universe

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



D4577C



FF4A80



57BBD4



6B6064



AB0033



2B000D

Previews

White Background



This preview shows how the Hex color D4577C 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 D4577C Background



This preview shows how black text looks on a background with the Hex color D4577C.



This preview shows how white text looks on a background with the Hex color D4577C.

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
D4577C

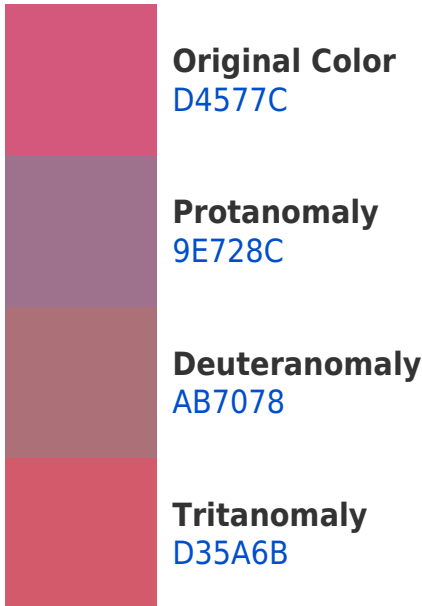
Protanopia
7F8195

Deuteranopia
947E76



Tritanopia
D25C62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4577C 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 #D4577C looks like.

```
.text, #text, p{  
    color:#D4577C  
}
```

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 #D4577C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4577C
}
```

Border

The CSS property to change the border of an element to Hex D4577C is called "border". The border property can be set on classes, ids or directly on the HTML element.

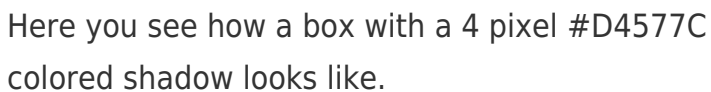
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D4577C }
```

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

```
.border{ border-color:#D4577C }
```

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



Here you see how a box with a 4 pixel #D4577C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4577C; -webkit-box-shadow:4px 4px  
4px 4px #D4577C; box-shadow:4px 4px 4px  
4px #D4577C }
```

Background

The CSS property to change the background color of an element to Hex D4577C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4577C }
```

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

```
.background{ background-color:#D4577C }
```

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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