

Converting Colors

Hex(D0485D)

Have a look what the booklet for
Hex(D0485D) contains.

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Color

Hex(D0485D)

Conversions

Conversions Part 1

Format	Color
Hex	D0485D
RGB	208, 72, 93
RGB Percent	82%, 28%, 36%
CMY	0.1843, 0.7176, 0.6353
CMYK	0.00, 0.65, 0.55, 0.18
HSL	351°, 59%, 55%
HSV	351°, 65%, 82%
XYZ	30.3056, 18.8349, 12.3942
YIQ	115.0580, 74.3150, 35.3630

Conversions

Conversions Part 2

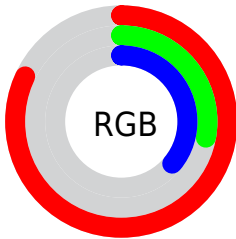
Format	Color
R_{YB}	208, 72, 93
Decimal	13650013
CIE Lab	50.49, 54.97, 17.72
CIE LCh	50, 57.758, 17.862
Yxy	18.8349, 0.4925, 0.3061
Android (android.graphics.Color)	4291840093 (0xFFD0485D)
YUV	115.0580, -10.8746, 81.5101
Hunter-Lab	43.3992, 48.6974, 13.4472

Details

The Hex color **D0485D** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **48D0BB**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF7F8F**, and **94002F** is the 20% darker color. If you saturate the color by 10%, you get **D0334B**, and if you desaturate by 10%, it is **D05D6F**.

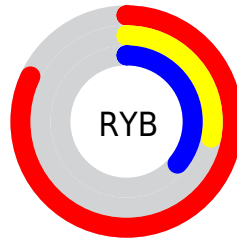
Distribution



Red (82%)

Green (28%)

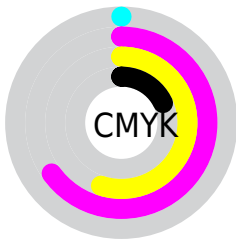
Blue (36%)



Red (82%)

Yellow (28%)

Blue (36%)

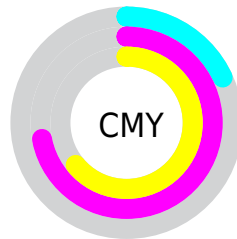


Cyan (0%)

Magenta (65%)

Yellow (55%)

Black (18%)



Cyan (18%)

Magenta (72%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0485D 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 D0485D by changing the saturation by 10% instead.

 D0485D

 D0485D

FFFFFF

 B22A46

 FF7F8F

 94002F

 FF9BAA

 76001B

 FFB8C5

 590000

 FFD4E1

 3E0002

 FFF2FD

 1B0001

 000000

 D0485D

 D0485D

 D0334B

 D05D6F

 D01E3A

 D07280

 D00A28

 D08692

 D00020

 D09BA3

 D0B0B5

 D0C5C7

 D0DAD8

 D0EAEA

 D0FFFF

Harmonies

Analogous

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



C6498E



D0485D



C15A30

Triad

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



D0485D



378931



0084D9

Complementary

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



D0485D



48D0BB

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.



008CC0



D0485D



008E62

Square

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



D0485D



747F01



008F95



4D74D6

Rectangle

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



D0485D



AD6814



008F95



0087D3

Sweetspot

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



D0485D



FFCCD4



B948D0



806166



000000



808080

Same Dimension

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



D0485D



FF3857



D07548



695E60



A8001A



290006

Inverse Universe

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



D0485D



FF3857



48A3D0



695E60



A8001A



290006

Previews

White Background



This preview shows how the Hex color D0485D looks on a white background.

Color Contrast Check

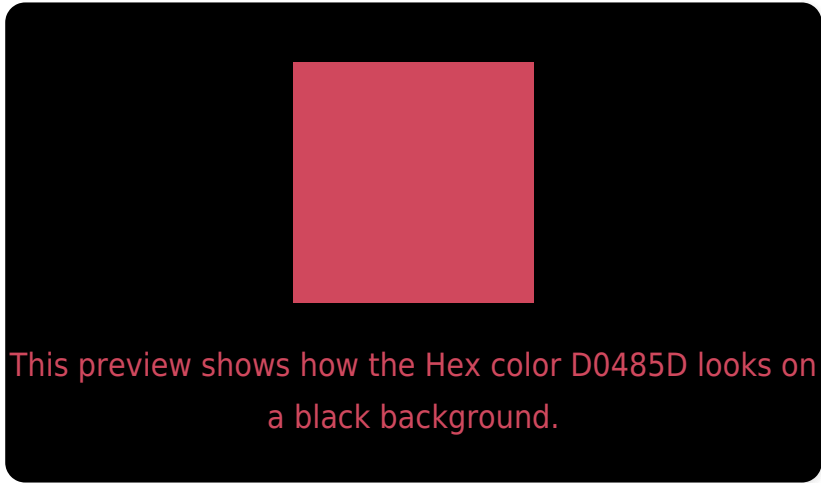
Large Text (above 18pt) WCAG AA ✓ Pass

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 D0485D Background



This preview shows how black text looks on a background with the Hex color D0485D.

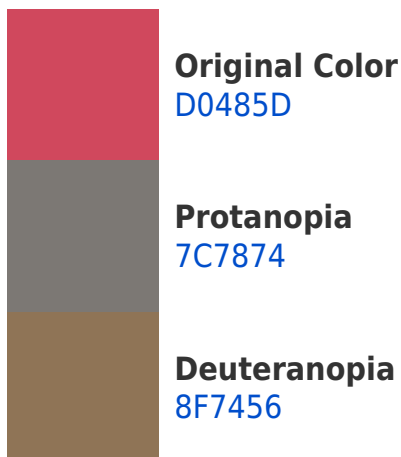


This preview shows how white text looks on a background with the Hex color D0485D.

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
CF4B4F

Trichromacy



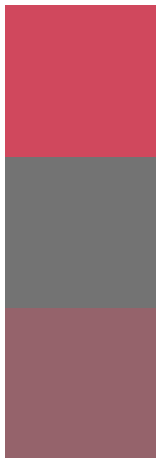
Original Color
D0485D

Protanomaly
9B676C

Deuteranomaly
A76459

Tritanomaly
CF4A54

Monochromacy



Original Color
D0485D

Achromatopsia
737373

Achromatomaly
95636B

CSS Examples

Text

The CSS property to change the color of the text to Hex D0485D 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 #D0485D looks like.

```
.text, #text, p{  
    color:#D0485D  
}
```

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 #D0485D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0485D
}
```

Border

The CSS property to change the border of an element to Hex D0485D is called "border". The border property can be set on classes, ids or directly on the HTML element.

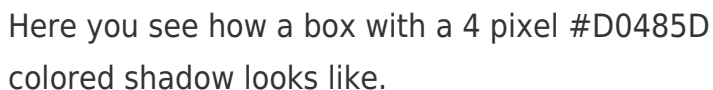
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D0485D }
```

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

```
.border{ border-color:#D0485D }
```

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



Here you see how a box with a 4 pixel `#D0485D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0485D; -webkit-box-shadow:4px 4px  
4px 4px #D0485D; box-shadow:4px 4px 4px  
4px #D0485D }
```

Background

The CSS property to change the background color of an element to Hex D0485D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0485D }
```

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

```
.background{ background-color:#D0485D }
```

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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