

Converting Colors

Hex(D9485C)

Have a look what the booklet for
Hex(D9485C) contains.

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Color

Hex(D9485C)

Conversions

Conversions Part 1

Format	Color
Hex	D9485C
RGB	217, 72, 92
RGB Percent	85%, 28%, 36%
CMY	0.1490, 0.7176, 0.6392
CMYK	0.00, 0.67, 0.58, 0.15
HSL	352°, 66%, 57%
HSV	352°, 67%, 85%
XYZ	32.8644, 20.1592, 12.2842
YIQ	117.6350, 80.0000, 36.9600

Conversions

Conversions Part 2

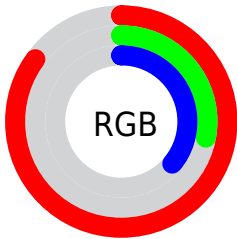
Format	Color
RYB	217, 72, 92
Decimal	14239836
CIELab	52.02, 57.76, 20.63
CIELCh	52, 61.338, 19.653
Yxy	20.1592, 0.5032, 0.3087
Android (android.graphics.Color)	4292429916 (0xFFD9485C)
YUV	117.6350, -12.6381, 87.1431
Hunter-Lab	44.8989, 52.0824, 15.2077

Details

The Hex color **D9485C** 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 **48D9C5**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF808E**, and **9C002F** is the 20% darker color. If you saturate the color by 10%, you get **D93249**, and if you desaturate by 10%, it is **D95E6F**.

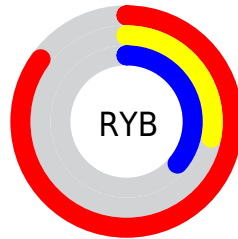
Distribution



Red (85%)

Green (28%)

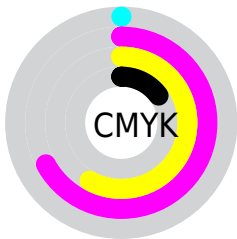
Blue (36%)



Red (85%)

Yellow (28%)

Blue (36%)

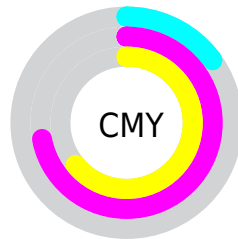


Cyan (0%)

Magenta (67%)

Yellow (58%)

Black (15%)



Cyan (15%)

Magenta (72%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9485C 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 D9485C by changing the saturation by 10% instead.

 D9485C

 D9485C

FFFFFF

 BA2945

 FF808E

 9C002F

 FF9CA8

 7E001A

 FFB9C4

 610000

 FFD6DF

 440002

 FFF3FC

 250001

 000000

 D9485C

 D9485C

 D93249

 D95E6F

 D91D37

 D97381

 D90724

 D98994

 D9001E

 D99FA7

 D9B4BA

 D9CACC

 D9E0DF

 D9F6F2

 D9FFFF

Harmonies

Analogous

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



D14891



D9485C



C85D2C

Triad

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



D9485C



2E8E32



0088E4

Complementary

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



D9485C



48D9C5

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.



0091CC



D9485C



009367

Square

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



D9485C



748400



00949E



5476E0

Rectangle

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



D9485C



B16C09



00949E



008CDF

Sweetspot

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



D9485C



FFCCD3



C348D9



806165



000000



808080

Same Dimension

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



D9485C



FF334F



D97B48



6E6364



AD0018



2E0006

Inverse Universe

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



D9485C



FF334F



48A6D9



6E6364



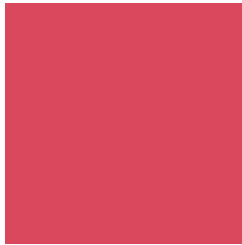
AD0018



2E0006

Previews

White Background



This preview shows how the Hex color D9485C looks on a white background.

Color Contrast Check

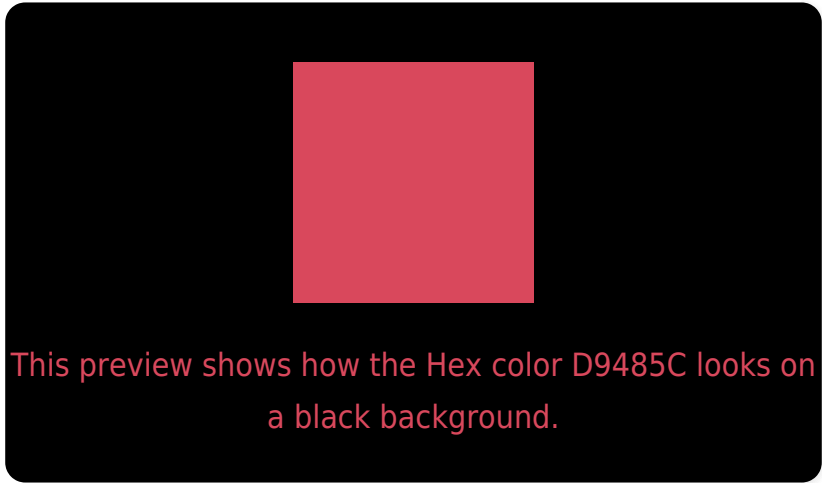
Large Text (above 18pt) WCAG AA ✓ Pass

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 D9485C Background



This preview shows how black text looks on a background with the Hex color D9485C.

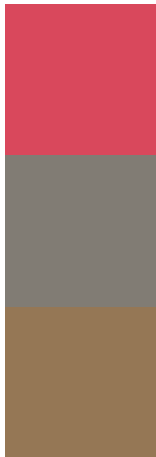


This preview shows how white text looks on a background with the Hex color D9485C.

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
D9485C

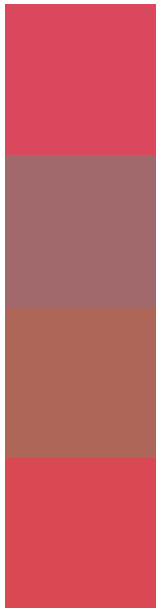
Protanopia
817C74

Deuteranopia
957755



Tritanopia
D84A4F

Trichromacy



Original Color
D9485C

Protanomaly
A1696B

Deuteranomaly
AE6658

Tritanomaly
D84954

Monochromacy



Original Color
D9485C

Achromatopsia
767676

Achromatomaly
9A656D

CSS Examples

Text

The CSS property to change the color of the text to Hex D9485C 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 #D9485C looks like.

```
.text, #text, p{  
    color:#D9485C  
}
```

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 #D9485C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9485C
}
```

Border

The CSS property to change the border of an element to Hex D9485C is called "border". The border property can be set on classes, ids or directly on the HTML element.

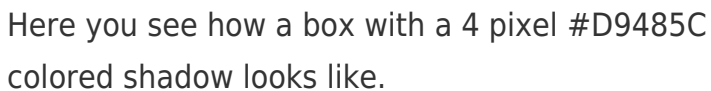
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D9485C }
```

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

```
.border{ border-color:#D9485C }
```

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



Here you see how a box with a 4 pixel #D9485C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9485C; -webkit-box-shadow:4px 4px  
4px 4px #D9485C; box-shadow:4px 4px 4px  
4px #D9485C }
```

Background

The CSS property to change the background color of an element to Hex D9485C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9485C }
```

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

```
.background{ background-color:#D9485C }
```

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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