

Converting Colors

Hex(D4465C)

Have a look what the booklet for
Hex(D4465C) contains.

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Color

Hex(D4465C)

Conversions

Conversions Part 1

Format	Color
Hex	D4465C
RGB	212, 70, 92
RGB Percent	83%, 27%, 36%
CMY	0.1686, 0.7255, 0.6392
CMYK	0.00, 0.67, 0.57, 0.17
HSL	351°, 62%, 55%
HSV	351°, 67%, 83%
XYZ	31.2733, 19.1501, 12.1733
YIQ	114.9660, 77.5700, 36.9460

Conversions

Conversions Part 2

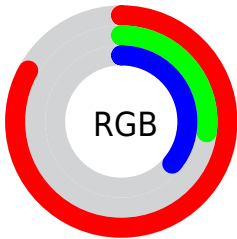
Format	Color
R_{YB}	212, 70, 92
Decimal	13911644
CIE Lab	50.86, 56.98, 18.93
CIE LCh	51, 60.045, 18.378
Yxy	19.1501, 0.4996, 0.3059
Android (android.graphics.Color)	4292101724 (0xFFD4465C)
YUV	114.9660, -11.3222, 85.0988
Hunter-Lab	43.7608, 50.9822, 14.1394

Details

The Hex color **D4465C** 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 **46D4BE**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF7E8E**, and **97002F** is the 20% darker color. If you saturate the color by 10%, you get **D4314A**, and if you desaturate by 10%, it is **D45B6E**.

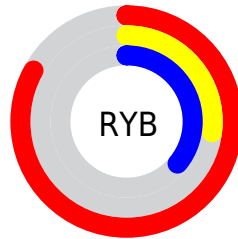
Distribution



Red (83%)

Green (27%)

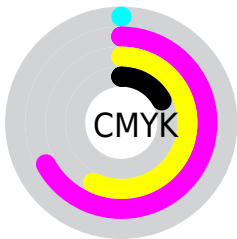
Blue (36%)



Red (83%)

Yellow (27%)

Blue (36%)

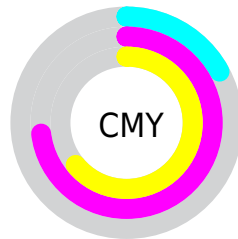


Cyan (0%)

Magenta (67%)

Yellow (57%)

Black (17%)



Cyan (17%)

Magenta (73%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4465C 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 D4465C by changing the saturation by 10% instead.

 D4465C

 D4465C

FFFFFF

 B52745

 FF7E8E

 97002F

 FF9AA8

 79001A

 FFB6C4

 5C0000

 FFD3DF

 410002

 FFF1FC

 1F0001

 000000

 D4465C

 D4465C

 D4314A

 D45B6E

 D41C38

 D47080

 D40626

 D48692

 D40021

 D49BA4

 D4B0B6

 D4C5C7

 D4DAD9

 D4F0EB

 D4FFFD

Harmonies

Analogous

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



CB478F



D4465C



C4592D

Triad

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



D4465C



328A2F



0085DE

Complementary

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



D4465C



46D4BE

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.



008EC5



D4465C



008F63

Square

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



D4465C



748000



009198



4C74DB

Rectangle

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



D4465C



AF690C



009198



0089D8

Sweetspot

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



D4465C



FFCCD4



BC46D4



806166



000000



808080

Same Dimension

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



D4465C



FF3353



D47546



6B6062



AB001A



2B0007

Inverse Universe

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



D4465C



FF3353



46A5D4



6B6062



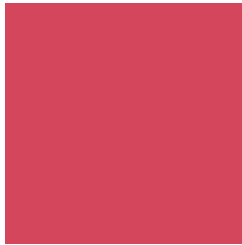
AB001A



2B0007

Previews

White Background



This preview shows how the Hex color D4465C looks on a white background.

Color Contrast Check

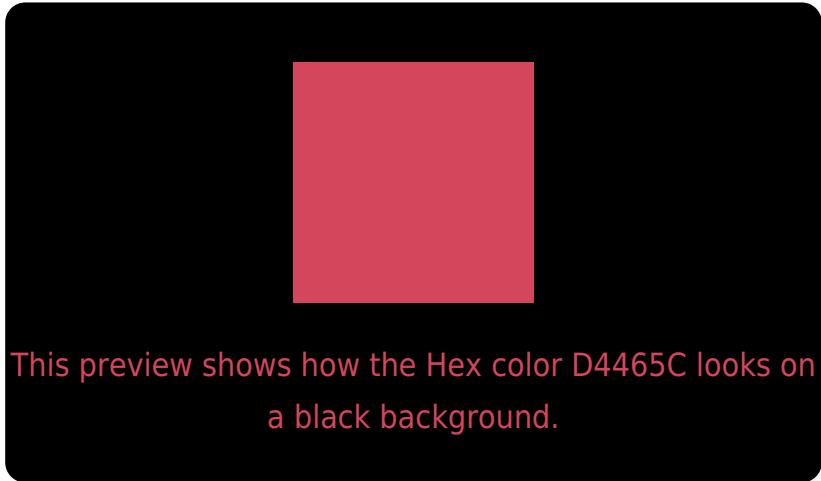
Large Text (above 18pt) WCAG AA ✓ Pass

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 D4465C Background



This preview shows how black text looks on a background with the Hex color D4465C.

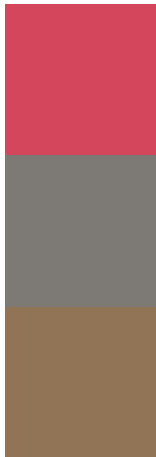


This preview shows how white text looks on a background with the Hex color D4465C.

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
D4465C

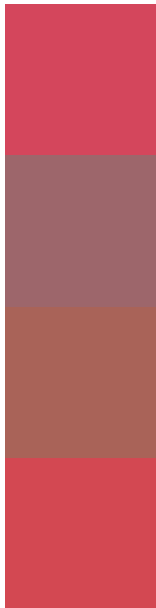
Protanopia
7D7974

Deuteranopia
917455



Tritanopia
D3494D

Trichromacy



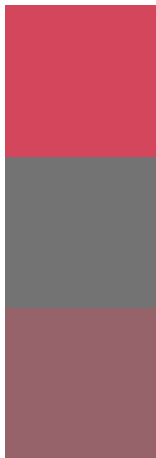
Original Color
D4465C

Protanomaly
9D666B

Deuteranomaly
A96358

Tritanomaly
D34852

Monochromacy



Original Color
D4465C

Achromatopsia
737373

Achromatomaly
96636B

CSS Examples

Text

The CSS property to change the color of the text to Hex D4465C 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 #D4465C looks like.

```
.text, #text, p{  
    color:#D4465C  
}
```

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 #D4465C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4465C  
}
```

Border

The CSS property to change the border of an element to Hex D4465C 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".

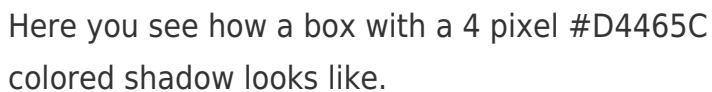
```
.border, #border, table{ border:4px solid  
#D4465C }
```

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

```
.border{ border-color:#D4465C }
```

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

Here you see how a box with a 4 pixel #D4465C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4465C; -webkit-box-shadow:4px 4px  
4px 4px #D4465C; box-shadow:4px 4px 4px  
4px #D4465C }
```

Background

The CSS property to change the background color of an element to Hex D4465C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4465C }
```

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

```
.background{ background-color:#D4465C }
```

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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