

Converting Colors

Hex(D3465C)

Have a look what the booklet for
Hex(D3465C) contains.

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Color

Hex(D3465C)

Conversions

Conversions Part 1

Format	Color
Hex	D3465C
RGB	211, 70, 92
RGB Percent	83%, 27%, 36%
CMY	0.1725, 0.7255, 0.6392
CMYK	0.00, 0.67, 0.56, 0.17
HSL	351°, 62%, 55%
HSV	351°, 67%, 83%
XYZ	30.9859, 19.0019, 12.1598
YIQ	114.6670, 76.9740, 36.7340

Conversions

Conversions Part 2

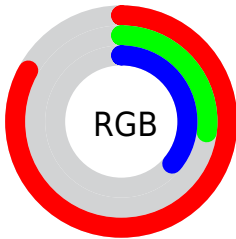
Format	Color
RYB	211, 70, 92
Decimal	13846108
CIELab	50.69, 56.67, 18.67
CIElCh	51, 59.663, 18.234
Yxy	19.0019, 0.4986, 0.3058
Android (android.graphics.Color)	4292036188 (0xFFD3465C)
YUV	114.6670, -11.1748, 84.4840
Hunter-Lab	43.5912, 50.5985, 13.9748

Details

The Hex color **D3465C** 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 **46D3BD**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF7E8E**, and **96002F** is the 20% darker color. If you saturate the color by 10%, you get **D3314A**, and if you desaturate by 10%, it is **D35B6E**.

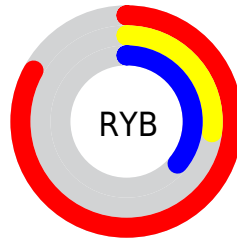
Distribution



Red (83%)

Green (27%)

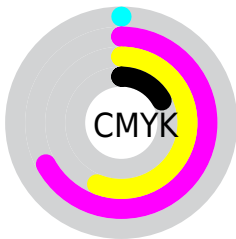
Blue (36%)



Red (83%)

Yellow (27%)

Blue (36%)

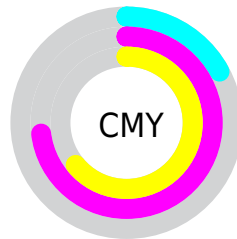


Cyan (0%)

Magenta (67%)

Yellow (56%)

Black (17%)



Cyan (17%)

Magenta (73%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3465C 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 D3465C by changing the saturation by 10% instead.

 D3465C

 D3465C

FFFFFF

 B42845

 FF7E8E

 96002F

 FF9AA8

 79001A

 FFB6C4

 5C0000

 FFD3DF

 400002

 FFF0FC

 1E0001

 000000

 D3465C

 D3465C

 D3314A

 D35B6E

 D31C38

 D37080

 D30727

 D38591

 D30021

 D39AA3

 D3B0B5

 D3C5C7

 D3DAD9

 D3EFEA

 D3FFFC

Harmonies

Analogous

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



CA478F



D3465C



C3592D

Triad

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



D3465C



328A2F



0084DD

Complementary

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



D3465C



46D3BD

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.



008DC4



D3465C



008F62

Square

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



D3465C



738000



009097



4C74DA

Rectangle

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



D3465C



AE680E



009097



0088D7

Sweetspot

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



D3465C



FFCCD4



BC46D3



806166



000000



808080

Same Dimension

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



D3465C



FF3353



D37546



695E60



A8001A



290006

Inverse Universe

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



D3465C



FF3353



46A4D3



695E60



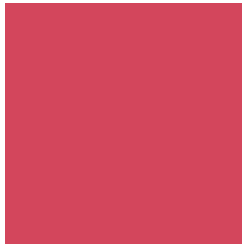
A8001A



290006

Previews

White Background



This preview shows how the Hex color D3465C looks on a white background.

Color Contrast Check

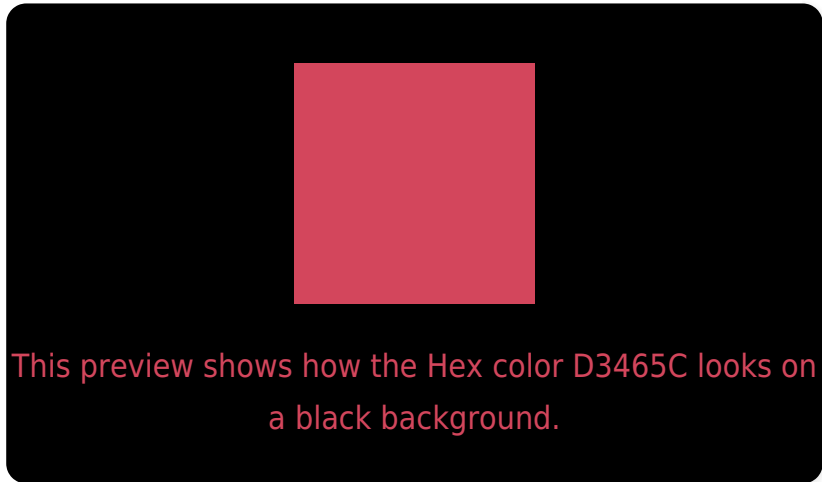
Large Text (above 18pt) WCAG AA ✓ Pass

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 D3465C Background



This preview shows how black text looks on a background with the Hex color D3465C.

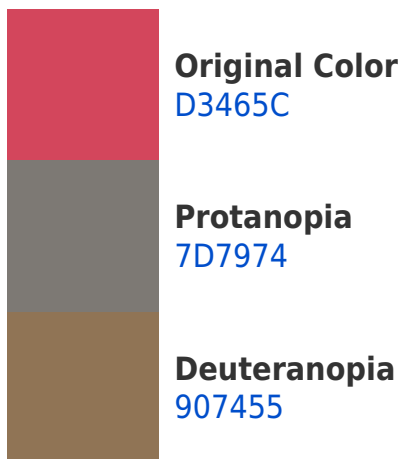



This preview shows how white text looks on a background with the Hex color D3465C.

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](#).

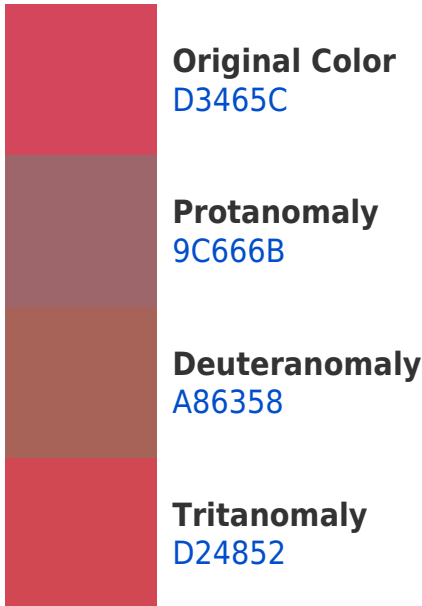
Dichromacy



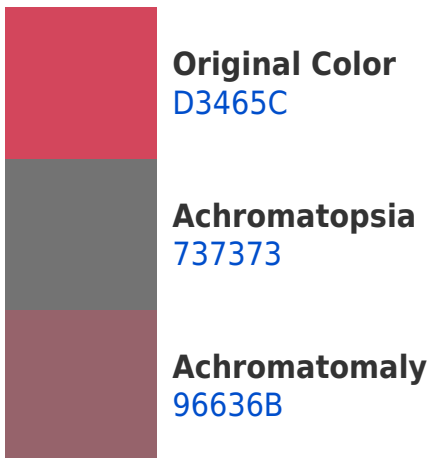


Tritanopia
D2494D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3465C 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 #D3465C looks like.

```
.text, #text, p{  
    color:#D3465C  
}
```

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 #D3465C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3465C
}
```

Border

The CSS property to change the border of an element to Hex D3465C is called "border". The border property can be set on classes, ids or directly on the HTML element.

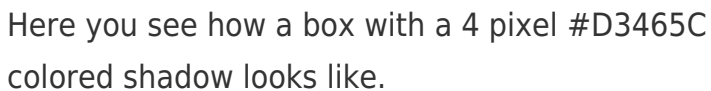
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D3465C }
```

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

```
.border{ border-color:#D3465C }
```

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



Here you see how a box with a 4 pixel #D3465C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3465C; -webkit-box-shadow:4px 4px  
4px 4px #D3465C; box-shadow:4px 4px 4px  
4px #D3465C }
```

Background

The CSS property to change the background color of an element to Hex D3465C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3465C }
```

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

```
.background{ background-color:#D3465C }
```

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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