

# Converting Colors

Hex(C44363)

Have a look what the booklet for  
Hex(C44363) contains.

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**Color**

**Hex(C44363)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C44363
RGB	196, 67, 99
RGB Percent	77%, 26%, 39%
CMY	0.2314, 0.7373, 0.6118
CMYK	0.00, 0.66, 0.49, 0.23
HSL	345°, 52%, 52%
HSV	345°, 66%, 77%
XYZ	27.0242, 16.6509, 13.5940
YIQ	109.2190, 66.6120, 37.3000

# Conversions

## Conversions Part 2

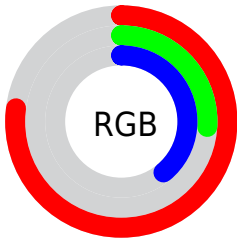
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 67, 99
Decimal	12862307
CIE Lab	47.82, 53.71, 10.07
CIE LCh	48, 54.644, 10.619
Yxy	16.6509, 0.4719, 0.2907
Android (android.graphics.Color)	4291052387 (0xFFC44363)
YUV	109.2190, -5.0380, 76.1069
Hunter-Lab	40.8055, 46.8053, 8.8120

# Details

The Hex color **C44363** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **43C4A4**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF7A96**, and **890035** is the 20% darker color. If you saturate the color by 10%, you get **C42F54**, and if you desaturate by 10%, it is **C45772**.

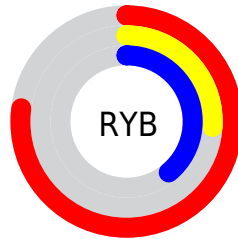
# Distribution



Red (77%)

Green (26%)

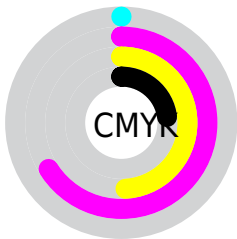
Blue (39%)



Red (77%)

Yellow (26%)

Blue (39%)

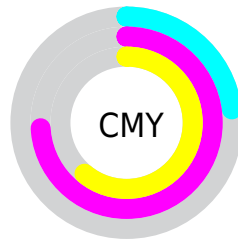


Cyan (0%)

Magenta (66%)

Yellow (49%)

Black (23%)



Cyan (23%)

Magenta (74%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C44363 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 C44363 by changing the saturation by 10% instead.



 C44363

 C44363

FFFFFF

 A6254B

 FF7A96

 890035

 FF96B0

 6C0020

 FFB2CC

 500008

 FFC EE8

 350002

 FFE CFF

 030000

 000000

 C44363

 C44363

 C42F54

 C45772

 C41C46

 C46A80

 C40837

 C47E8F

 C40031

 C4919E

 C4A5AD

 C4B9BB

 C4CCCA

 C4E0D9

 C4F3E8

# Harmonies

## Analogous

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



B54991



C44363



BB5037

# Triad

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



C44363



467F25



007FC8

# Complementary

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



C44363



43C4A4

# 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.



0085AD



C44363



008551

# Square

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



C44363



797400



008781



2471CD

# Rectangle

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



C44363



AB5E1E



008781



0082C1



# Sweetspot

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



C44363



FFCCD9



A443C4



806168



000000



808080



# Same Dimension

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



C44363



FF3668



C46343



61575A



A10028



210008



# Inverse Universe

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



C44363



FF3668



43A4C4



61575A



A10028



210008



# Previews

## White Background



This preview shows how the Hex color C44363 looks on a white background.

## Color Contrast Check

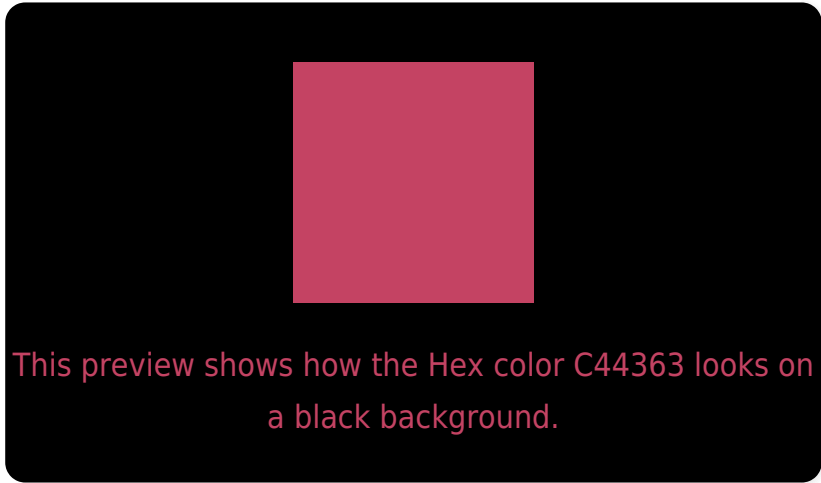
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C44363 Background



This preview shows how black text looks on a background with the Hex color C44363.

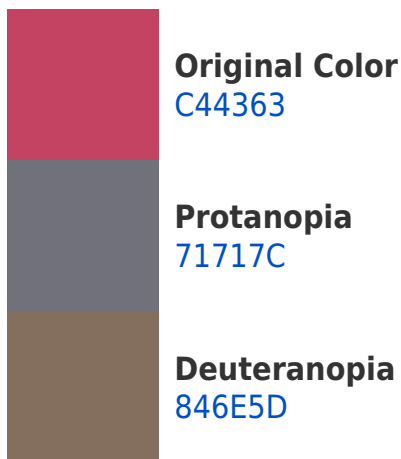



This preview shows how white text looks on a background with the Hex color C44363.

# 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](#).

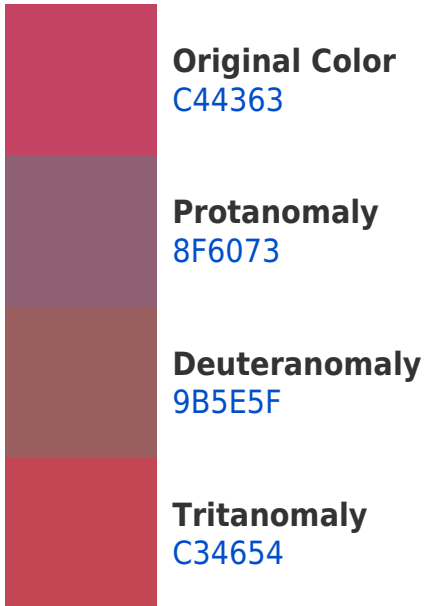
## Dichromacy



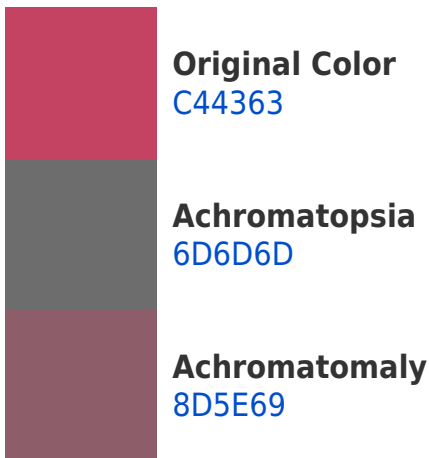


**Tritanopia**  
C3484C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C44363 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 #C44363 looks like.

```
.text, #text, p{  
    color:#C44363  
}
```

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 #C44363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C44363
}
```

## Border

The CSS property to change the border of an element to Hex C44363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

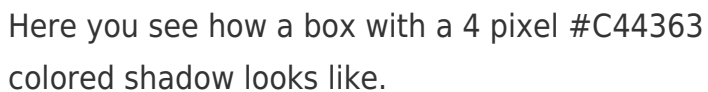
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C44363 }
```

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

```
.border{ border-color:#C44363 }
```

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



Here you see how a box with a 4 pixel #C44363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C44363; -webkit-box-shadow:4px 4px  
4px 4px #C44363; box-shadow:4px 4px 4px  
4px #C44363 }
```

# Background

The CSS property to change the background color of an element to Hex C44363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C44363 }
```

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

```
.background{ background-color:#C44363 }
```

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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