

# Converting Colors

Hex(C2447C)

Have a look what the booklet for  
Hex(C2447C) contains.

<b>Hex(C2447C)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(C2447C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C2447C
RGB	194, 68, 124
RGB Percent	76%, 27%, 49%
CMY	0.2392, 0.7333, 0.5137
CMYK	0.00, 0.65, 0.36, 0.24
HSL	333°, 51%, 51%
HSV	333°, 65%, 76%
XYZ	27.9533, 17.0588, 20.8882
YIQ	112.0580, 57.1200, 44.1280

# Conversions

## Conversions Part 2

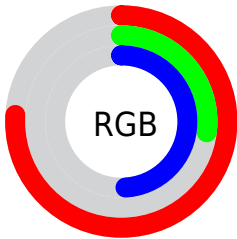
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">194, 68, 124</a>
Decimal	<a href="#">12731516</a>
CIELab	<a href="#">48.33, 55.21, -4.43</a>
CIElCh	<a href="#">48, 55.383, 355.415</a>
Yxy	<a href="#">17.0588, 0.4242, 0.2589</a>
Android (android.graphics.Color)	<a href="#">4290921596</a> ( <a href="#">0xFFC2447C</a> )
YUV	<a href="#">112.0580, 5.8874, 71.8631</a>
Hunter-Lab	<a href="#">41.3023, 48.5295, -1.0736</a>

# Details

The Hex color **C2447C** is a dark color, and the websafe version is hex **CC6699**. The color can be described as dark muted rose. A complement of this color would be **44C28A**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FE7BB0**, and **88004B** is the 20% darker color. If you saturate the color by 10%, you get **C23171**, and if you desaturate by 10%, it is **C25787**.

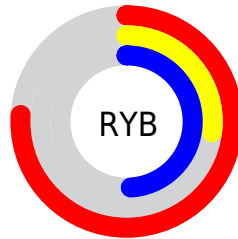
# Distribution



Red (76%)

Green (27%)

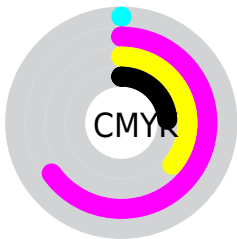
Blue (49%)



Red (76%)

Yellow (27%)

Blue (49%)

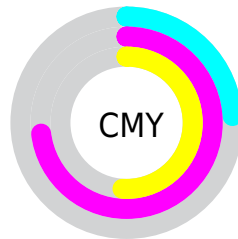


Cyan (0%)

Magenta (65%)

Yellow (36%)

Black (24%)



Cyan (24%)

Magenta (73%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C2447C 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 C2447C by changing the saturation by 10% instead.



 C2447C

 C2447C

FFFFFF

 A52663

 FE7BB0

 88004B

 FF97CC

 6C0035

 FFB3E8

 500020

 FFD0FF

 380006

 FFEDFF

 0D0000

 000000

 C2447C

 C2447C

 C23171

 C25787

 C21D66

 C26B92

 C20A5C

 C27E9C

 C20056

 C292A7

 C2A5B2

 C2B8BD

 C2CCCC

 C2DFD2

 C2F3DD

# Harmonies

## Analogous

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



A454A9



C2447C



C5484E

# Triad

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



C2447C



637C0F



0084BF

# Complementary

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



C2447C



44C28A

# 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.



00889A



C2447C



1A843A

# Square

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



C2447C



906E00



00886A



007AD0

# Rectangle

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



C2447C



BA5431



00886A



0086B5



# Sweetspot

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



C2447C



FCCCE2



8944C2



80626F



000000



808080



# Same Dimension

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



C2447C



FC388F



C24A44



61575C



A10047



21000F



# Inverse Universe

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



C2447C



FC388F



44BCC2



61575C



A10047



21000F



# Previews

## White Background



This preview shows how the Hex color C2447C looks on a white background.

## Color Contrast Check

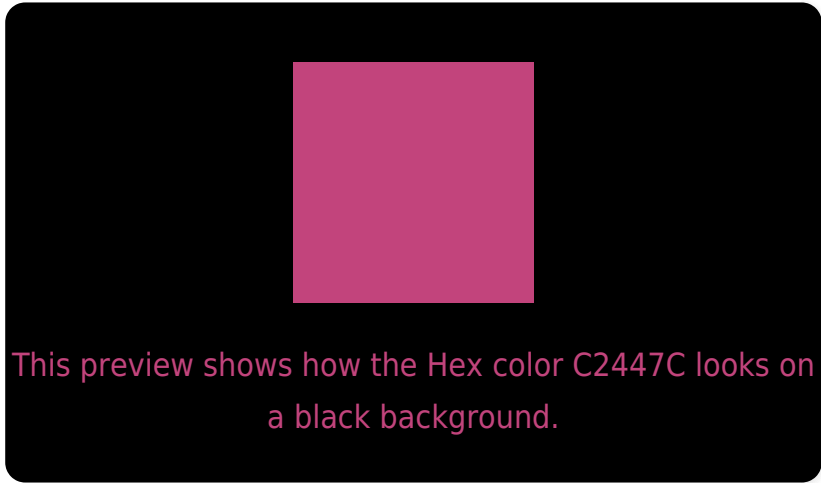
Large Text (above 18pt) WCAG AA ✓ Pass

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 C2447C Background



This preview shows how black text looks on a background with the Hex color C2447C.

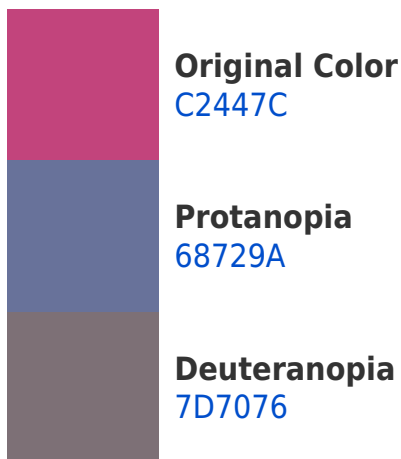


This preview shows how white text looks on a background with the Hex color C2447C.

# Color Blindness Simulation

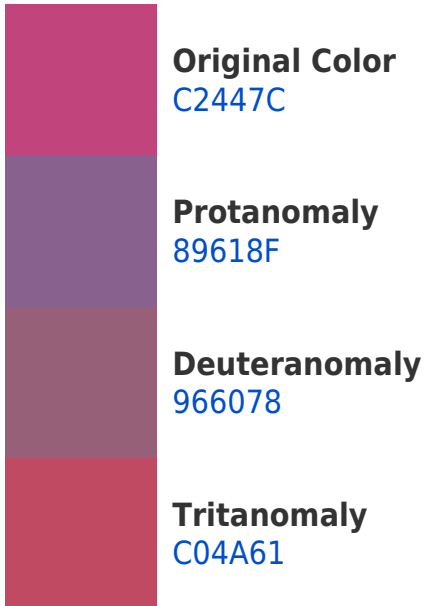
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

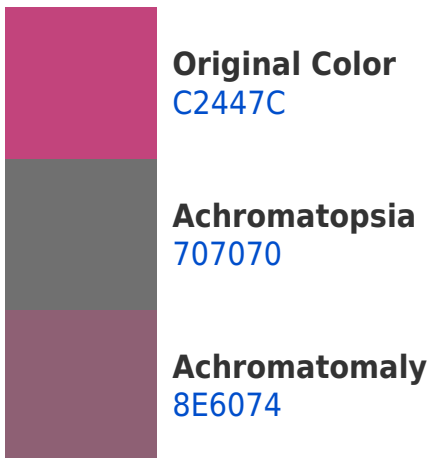




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C2447C 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 #C2447C looks like.

```
.text, #text, p{  
  color:#C2447C  
}
```

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 #C2447C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2447C
}
```

## Border

The CSS property to change the border of an element to Hex C2447C is called "border". The border property can be set on classes, ids or directly on the HTML element.

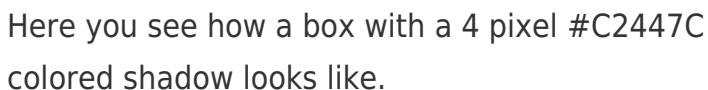
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2447C }
```

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

```
.border{ border-color:#C2447C }
```

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



Here you see how a box with a 4 pixel `#C2447C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2447C; -webkit-box-shadow:4px 4px  
4px 4px #C2447C; box-shadow:4px 4px 4px  
4px #C2447C }
```

# Background

The CSS property to change the background color of an element to Hex C2447C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2447C }
```

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

```
.background{ background-color:#C2447C }
```

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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