

# Converting Colors

Hex(C92484)

Have a look what the booklet for  
Hex(C92484) contains.

<b>Hex(C92484)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(C92484)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C92484
RGB	201, 36, 132
RGB Percent	79%, 14%, 52%
CMY	0.2118, 0.8588, 0.4824
CMYK	0.00, 0.82, 0.34, 0.21
HSL	325°, 70%, 46%
HSV	325°, 82%, 79%
XYZ	28.8831, 15.3452, 23.2694
YIQ	96.2790, 67.5240, 64.8360

# Conversions

## Conversions Part 2

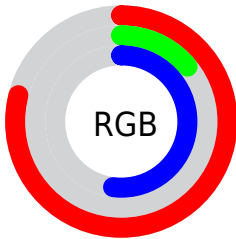
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 36, 132
Decimal	13182084
CIE <sub>Lab</sub>	46.10, 68.47, -12.50
CIE <sub>LCh</sub>	46, 69.599, 349.654
Yxy	15.3452, 0.4279, 0.2273
Android (android.graphics.Color)	4291372164 (0xFFC92484)
YUV	96.2790, 17.6105, 91.8403
Hunter-Lab	39.1730, 63.0595, -7.7982

# Details

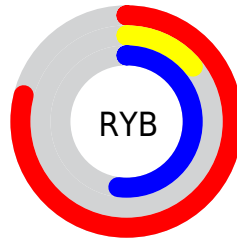
The Hex color **C92484** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **24C969**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF65B9**, and **8E0053** is the 20% darker color. If you saturate the color by 10%, you get **C9107C**, and if you desaturate by 10%, it is **C9388C**.

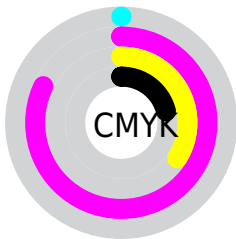
# Distribution



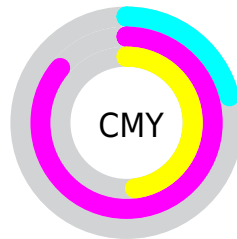
- Red (79%)
- Green (14%)
- Blue (52%)



- Red (79%)
- Yellow (14%)
- Blue (52%)



- Cyan (0%)
- Magenta (82%)
- Yellow (34%)
- Black (21%)



- Cyan (21%)
- Magenta (86%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C92484 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 C92484 by changing the saturation by 10% instead.



 C92484

 C92484

FFFFFF

 AB006B

 FF65B9

 8E0053

 FF82D5

 71003B

 FF9FF1

 540026

 FFBCFF

 390010

 FFDAFF

 140000

 FFF8FF

 000000

 C92484

 C92484

 C9107C

 C9388C

 C90075

 C94C95

 C9609D

 C974A6

 C989AE

 C99DB6

 C9B1BF

 C9C5C7

 C9D9D0

# Harmonies

## Analogous

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



9D48BA



C92484



D1254A

# Triad

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



C92484



617600



0084C6

# Complementary

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



C92484



24C969

# 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.



008693



C92484



008014

# Square

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



C92484



956400



008556



007AE1

# Rectangle

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



C92484



C63C25



008556



0085B7



# Sweetspot

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



C92484



FFBFE4



6924C9



805970



000000



808080



# Same Dimension

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



C92484



FF0395



C92432



635A5F



A3005F



240015



# Inverse Universe

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



C92484



FF0395



24C9BB



635A5F



A3005F



240015



# Previews

## White Background



This preview shows how the Hex color C92484 looks on a white background.

## Color Contrast Check

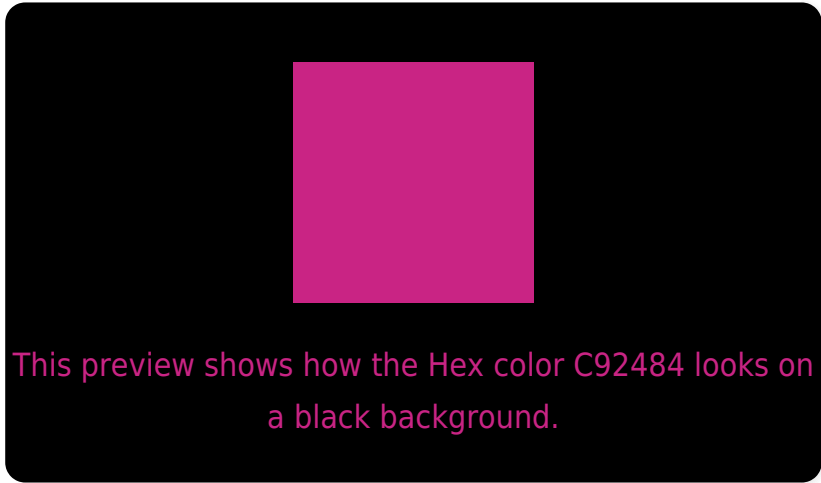
Large Text (above 18pt) WCAG AA ✓ Pass

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 C92484 Background



This preview shows how black text looks on a background with the Hex color C92484.

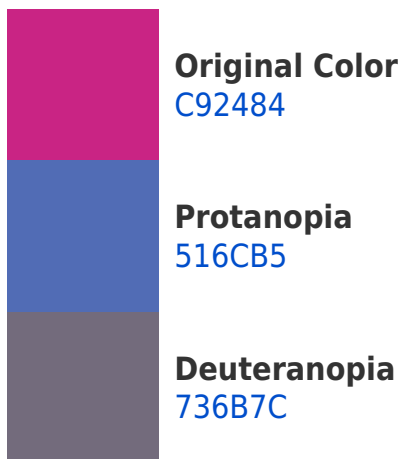


This preview shows how white text looks on a background with the Hex color C92484.

# 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**  
C43C3F

# Trichromacy



**Original Color**  
C92484



**Protanomaly**  
7D52A3



**Deuteranomaly**  
92517F



**Tritanomaly**  
C63358

# Monochromacy



**Original Color**  
C92484



**Achromatopsia**  
606060



**Achromatomaly**  
864A6D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C92484 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 #C92484 looks like.

```
.text, #text, p{  
    color:#C92484  
}
```

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 #C92484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C92484
}
```

## Border

The CSS property to change the border of an element to Hex C92484 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
#C92484 }
```

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

```
.border{ border-color:#C92484 }
```

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

Here you see how a box with a 4 pixel #C92484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C92484; -webkit-box-shadow:4px 4px  
4px 4px #C92484; box-shadow:4px 4px 4px  
4px #C92484 }
```

# Background

The CSS property to change the background color of an element to Hex C92484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C92484 }
```

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

```
.background{ background-color:#C92484 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor