

# Converting Colors

Hex(CC7395)

Have a look what the booklet for  
Hex(CC7395) contains.

<b>Hex(CC7395)</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(CC7395)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC7395
RGB	204, 115, 149
RGB Percent	80%, 45%, 58%
CMY	0.2000, 0.5490, 0.4157
CMYK	0.00, 0.44, 0.27, 0.20
HSL	337°, 47%, 63%
HSV	337°, 44%, 80%
XYZ	36.4574, 27.2688, 31.7757
YIQ	145.4870, 42.1300, 29.4420

# Conversions

## Conversions Part 2

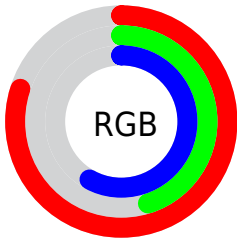
Format	Color
<a href="#">RYB</a>	<a href="#">204, 115, 149</a>
Decimal	<a href="#">13398933</a>
CIELab	<a href="#">59.22, 39.06, -2.97</a>
CIELCh	<a href="#">59, 39.168, 355.656</a>
Yxy	<a href="#">27.2688, 0.3817, 0.2855</a>
Android (android.graphics.Color)	<a href="#">4291589013</a> ( <a href="#">0xFFCC7395</a> )
YUV	<a href="#">145.4870, 1.7319, 51.3159</a>
Hunter-Lab	<a href="#">52.2195, 33.2368, 0.4756</a>

# Details

The Hex color **CC7395** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **73CCAA**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFA9CB**, and **944062** is the 20% darker color. If you saturate the color by 10%, you get **CC5F88**, and if you desaturate by 10%, it is **CC87A2**.

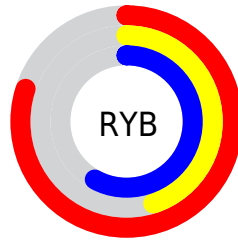
# Distribution



Red (80%)

Green (45%)

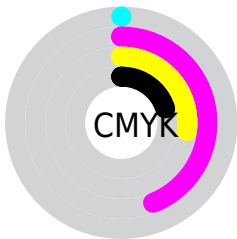
Blue (58%)



Red (80%)

Yellow (45%)

Blue (58%)

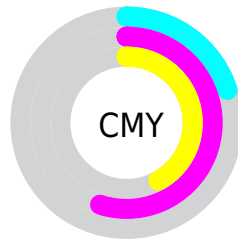


Cyan (0%)

Magenta (44%)

Yellow (27%)

Black (20%)



Cyan (20%)

Magenta (55%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CC7395 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 CC7395 by changing the saturation by 10% instead.



 CC7395

 CC7395

FFFFFF

 AF597B

 FFA9CB

 944062

 FFC4E7

 78264B

 FFE1FF

 5E0934

FFFEFF

 43001F

 2E0006

 000000

 CC7395

 CC7395

 CC5F88

 CC87A2

 CC4A7C

 CC9CAE

 CC366F

 CCB0BB

 CC2163

 CCC5C7

 CC0D56

 CCD9D4

 CC004E

 CCEDE1

 CCFFED

 CCFFFA

 CCFFFF

# Harmonies

## Analogous

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



B57BB6



CC7395



D07573

# Triad

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



CC7395



86954F



009CC7

# Complementary

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



CC7395



73CCA

# 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.



00A0AB



CC7395



5D9D66

# Square

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



CC7395



A88B49



20A088



4C94D3

# Rectangle

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



CC7395



C87B5F



20A088



009EBF



# Sweetspot

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



CC7395



FFDEEB



AA73CC



806B73



000000



808080



# Same Dimension

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



CC7395



FF7AAD



CC7D73



665C60



A6003F



26000F



# Inverse Universe

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



CC7395



FF7AAD



73C2CC



665C60



A6003F



26000F



# Previews

## White Background



This preview shows how the Hex color CC7395 looks on a white background.

## Color Contrast Check

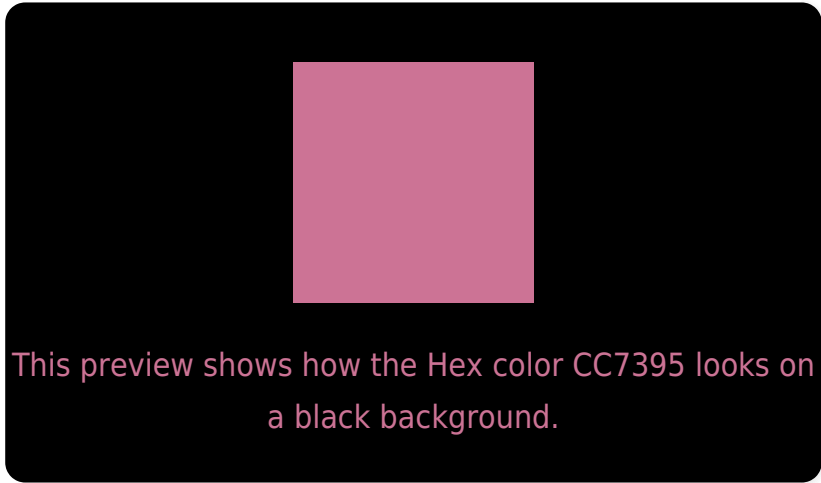
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC7395 Background



This preview shows how black text looks on a background with the Hex color CC7395.



This preview shows how white text looks on a background with the Hex color CC7395.

# 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**  
CA7780

# Trichromacy



**Original Color**  
CC7395



**Protanomaly**  
A384A0



**Deuteranomaly**  
AD8292

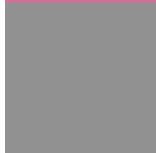


**Tritanomaly**  
CB7688

# Monochromacy



**Original Color**  
CC7395



**Achromatopsia**  
919191



**Achromatomaly**  
A68692

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CC7395 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 #CC7395 looks like.

```
.text, #text, p{  
    color:#CC7395  
}
```

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 #CC7395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC7395
}
```

## Border

The CSS property to change the border of an element to Hex CC7395 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
#CC7395 }
```

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

```
.border{ border-color:#CC7395 }
```

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

Here you see how a box with a 4 pixel #CC7395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC7395; -webkit-box-shadow:4px 4px  
4px 4px #CC7395; box-shadow:4px 4px 4px  
4px #CC7395 }
```

# Background

The CSS property to change the background color of an element to Hex CC7395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC7395 }
```

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

```
.background{ background-color:#CC7395 }
```

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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