

Converting Colors

Hex(C37C90)

Have a look what the booklet for
Hex(C37C90) contains.

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Color

Hex(C37C90)

Conversions

Conversions Part 1

Format	Color
Hex	C37C90
RGB	195, 124, 144
RGB Percent	76%, 49%, 56%
CMY	0.2353, 0.5137, 0.4353
CMYK	0.00, 0.36, 0.26, 0.24
HSL	343°, 37%, 63%
HSV	343°, 36%, 76%
XYZ	34.7474, 28.0310, 29.9647
YIQ	147.5090, 35.8960, 21.2720

Conversions

Conversions Part 2

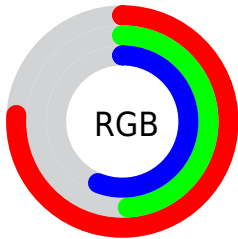
Format	Color
R_{YB}	195, 124, 144
Decimal	12811408
CIE _{Lab}	59.92, 30.29, 0.80
CIE _{LCh}	60, 30.301, 1.513
Yxy	28.0310, 0.3747, 0.3022
Android (android.graphics.Color)	4291001488 (0xFFC37C90)
YUV	147.5090, -1.7299, 41.6496
Hunter-Lab	52.9443, 24.4970, 3.5049

Details

The Hex color **C37C90** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7CC3AF**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FDB1C6**, and **8C4A5E** is the 20% darker color. If you saturate the color by 10%, you get **C36982**, and if you desaturate by 10%, it is **C3909E**.

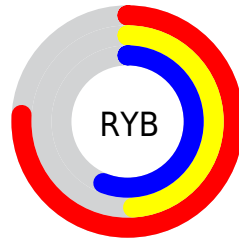
Distribution



Red (76%)

Green (49%)

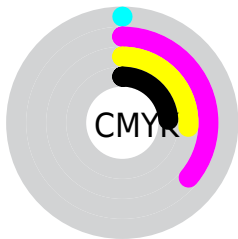
Blue (56%)



Red (76%)

Yellow (49%)

Blue (56%)

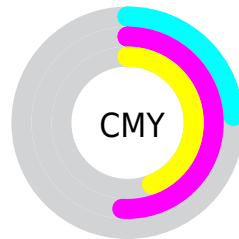


Cyan (0%)

Magenta (36%)

Yellow (26%)

Black (24%)



Cyan (24%)

Magenta (51%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C37C90 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 C37C90 by changing the saturation by 10% instead.

 C37C90

 C37C90


FFFFFF

 A76276

 FDB1C6

 8C4A5E

 FFCDE2

 713246

 FFEAFE

 571A30

 3E011B

 2B0001

 000000

 C37C90

 C37C90

 C36982

 C3909E

 C35574

 C3A3AC

 C34266

 C3B7BA

 C32E58

 C3CAC8

 C31A4A

 C3DDD6

 C3073C

 C3F1E4

 C30037

 C3FFF2

 C3FFFF

Harmonies

Analogous

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



B380AA



C37C90



C47E76

Triad

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



C37C90



859762



449ABF

Complementary

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



C37C90



7CC3AF

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.



309EAB



C37C90



659C76

Square

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



C37C90



A18F5B



459F91



6E92C5

Rectangle

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



C37C90



BD8368



459F91



399CB9

Sweetspot

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



C37C90



FCE1E9



AF7CC3



806F74



000000



808080

Same Dimension

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



C37C90



FC8DAD



C38B7C



61575A



A1002D



210009

Inverse Universe

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



C37C90



FC8DAD



7CB4C3



61575A



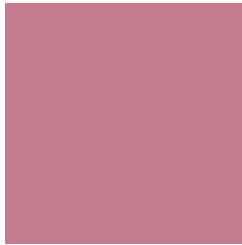
A1002D



210009

Previews

White Background



This preview shows how the Hex color C37C90 looks on a white background.

Color Contrast Check

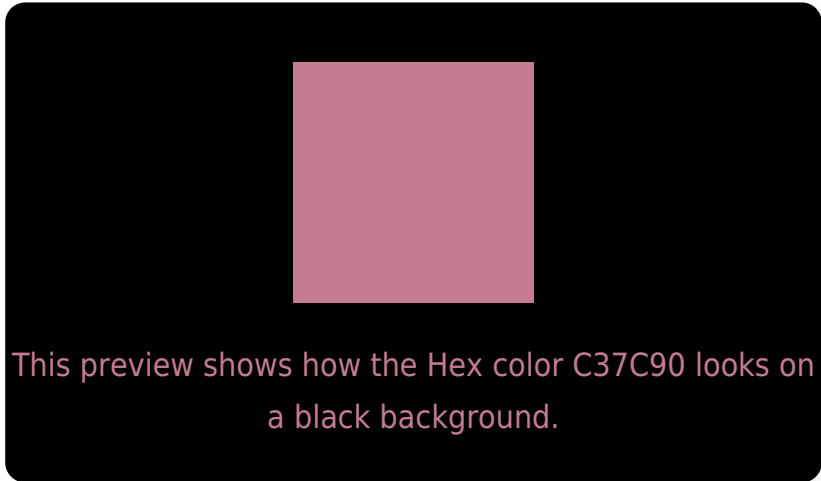
Large Text (above 18pt) WCAG AA ✓ Pass

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 C37C90 Background



This preview shows how black text looks on a background with the Hex color C37C90.



This preview shows how white text looks on a background with the Hex color C37C90.

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](#).

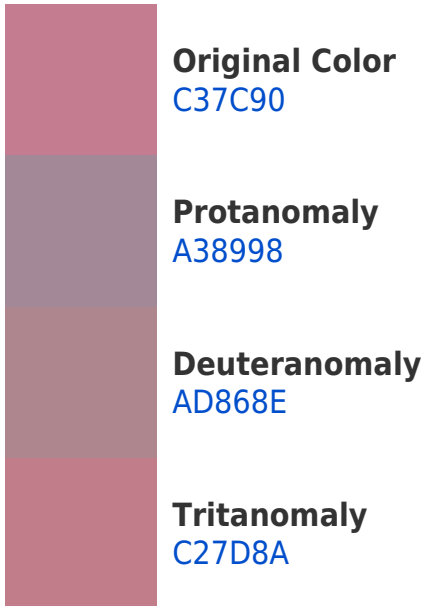
Dichromacy





Tritanopia
C27E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C37C90 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 #C37C90 looks like.

```
.text, #text, p{  
    color:#C37C90  
}
```

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 #C37C90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C37C90
}
```

Border

The CSS property to change the border of an element to Hex C37C90 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
#C37C90 }
```

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

```
.border{ border-color:#C37C90 }
```

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

Here you see how a box with a 4 pixel #C37C90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C37C90; -webkit-box-shadow:4px 4px  
4px 4px #C37C90; box-shadow:4px 4px 4px  
4px #C37C90 }
```

Background

The CSS property to change the background color of an element to Hex C37C90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C37C90 }
```

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

```
.background{ background-color:#C37C90 }
```

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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