

Converting Colors

Hex(C37F90)

Have a look what the booklet for
Hex(C37F90) contains.

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Color

Hex(C37F90)

Conversions

Conversions Part 1

Format	Color
Hex	C37F90
RGB	195, 127, 144
RGB Percent	76%, 50%, 56%
CMY	0.2353, 0.5020, 0.4353
CMYK	0.00, 0.35, 0.26, 0.24
HSL	345°, 36%, 63%
HSV	345°, 35%, 76%
XYZ	35.1291, 28.7945, 30.0919
YIQ	149.2700, 35.0710, 19.7030

Conversions

Conversions Part 2

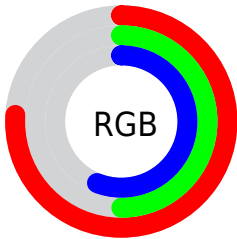
Format	Color
RYB	195, 127, 144
Decimal	12812176
CIELab	60.60, 28.65, 1.79
CIElCh	61, 28.707, 3.583
Yxy	28.7945, 0.3737, 0.3063
Android (android.graphics.Color)	4291002256 (0xFFC37F90)
YUV	149.2700, -2.5981, 40.1052
Hunter-Lab	53.6605, 22.9501, 4.3134

Details

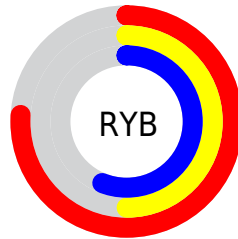
The Hex color **C37F90** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7FC3B2**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FDB4C6**, and **8C4D5E** is the 20% darker color. If you saturate the color by 10%, you get **C36C81**, and if you desaturate by 10%, it is **C3939F**.

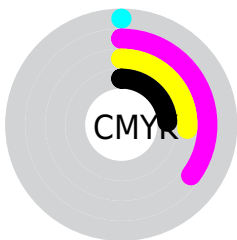
Distribution



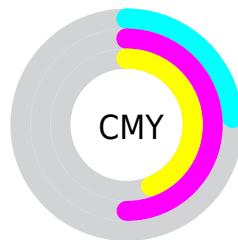
- Red (76%)
- Green (50%)
- Blue (56%)



- Red (76%)
- Yellow (50%)
- Blue (56%)



- Cyan (0%)
- Magenta (35%)
- Yellow (26%)
- Black (24%)



- Cyan (24%)
- Magenta (50%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C37F90 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 C37F90 by changing the saturation by 10% instead.

 C37F90

 C37F90


FFFFFF

 A76576

 FDB4C6

 8C4D5E

 FFD0E2

 713546

 FFEDFE

 571D30

 3E051B

 2B0001

 000000

 C37F90

 C37F90

 C36C81

 C3939F

 C35873

 C3A6AD

 C34564

 C3BABC

 C33156

 C3CDCB

 C31E47

 C3E1D9

 C30A38

 C3F4E8

 C30031

 C3FFF6

 C3FFFF

Harmonies

Analogous

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



B583A9



C37F90



C38277

Triad

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



C37F90



869967



4F9BBF

Complementary

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



C37F90



7FC3B2

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.



3C9FAD



C37F90



689E7B

Square

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



C37F90



A1925F



4BA094



7594C4

Rectangle

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



C37F90



BC866A



4BA094



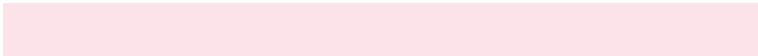
459DBA

Sweetspot

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



C37F90



FCE3EA



B27FC3



807074



000000



808080

Same Dimension

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



C37F90



FC92AD



C3907F



61575A



A10028



210008

Inverse Universe

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



C37F90



FC92AD



7FB2C3



61575A



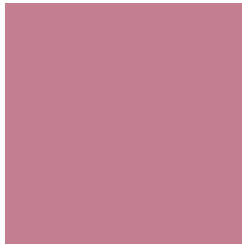
A10028



210008

Previews

White Background



This preview shows how the Hex color C37F90 looks on a white background.

Color Contrast Check

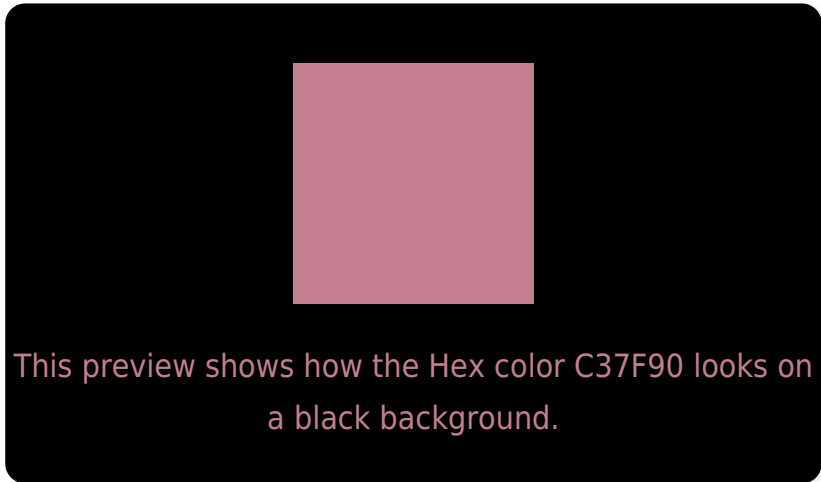
Large Text (above 18pt) WCAG AA ✓ Pass

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 C37F90 Background



This preview shows how black text looks on a background with the Hex color C37F90.



This preview shows how white text looks on a background with the Hex color C37F90.

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



Original Color
C37F90

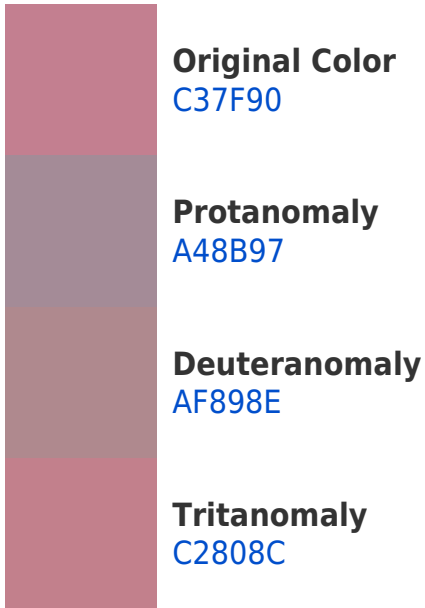
Protanopia
93929B

Deuteranopia
A38E8D



Tritanopia
C2808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C37F90 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 #C37F90 looks like.

```
.text, #text, p{  
    color:#C37F90  
}
```

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 #C37F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C37F90
}
```

Border

The CSS property to change the border of an element to Hex C37F90 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
#C37F90 }
```

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

```
.border{ border-color:#C37F90 }
```

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

Here you see how a box with a 4 pixel #C37F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C37F90; -webkit-box-shadow:4px 4px  
4px 4px #C37F90; box-shadow:4px 4px 4px  
4px #C37F90 }
```

Background

The CSS property to change the background color of an element to Hex C37F90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C37F90 }
```

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

```
.background{ background-color:#C37F90 }
```

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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