

Converting Colors

Hex(C37C9F)

Have a look what the booklet for
Hex(C37C9F) contains.

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Color

Hex(C37C9F)

Conversions

Conversions Part 1

Format	Color
Hex	C37C9F
RGB	195, 124, 159
RGB Percent	76%, 49%, 62%
CMY	0.2353, 0.5137, 0.3765
CMYK	0.00, 0.36, 0.18, 0.24
HSL	330°, 37%, 63%
HSV	330°, 36%, 76%
XYZ	35.9713, 28.5206, 36.4100
YIQ	149.2190, 31.0810, 25.9370

Conversions

Conversions Part 2

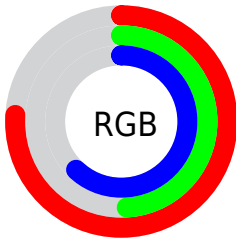
Format	Color
RYB	195, 124, 159
Decimal	12811423
CIELab	60.36, 32.55, -7.17
CIELCh	60, 33.327, 347.575
Yxy	28.5206, 0.3565, 0.2827
Android (android.graphics.Color)	4291001503 (0xFFC37C9F)
YUV	149.2190, 4.8220, 40.1499
Hunter-Lab	53.4047, 26.7725, -3.0392

Details

The Hex color **C37C9F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7CC3A0**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FDB2D6**, and **8C496C** is the 20% darker color. If you saturate the color by 10%, you get **C36995**, and if you desaturate by 10%, it is **C390A9**.

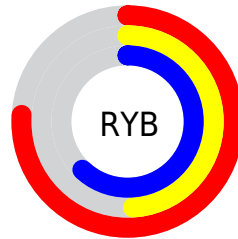
Distribution



Red (76%)

Green (49%)

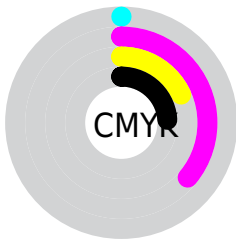
Blue (62%)



Red (76%)

Yellow (49%)

Blue (62%)

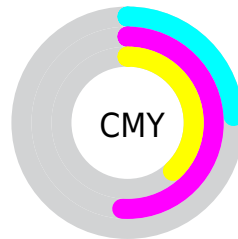


Cyan (0%)

Magenta (36%)

Yellow (18%)

Black (24%)



Cyan (24%)

Magenta (51%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C37C9F 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 C37C9F by changing the saturation by 10% instead.

 C37C9F

 C37C9F

FFFFFF

 A76285

 FDB2D6

 8C496C

 FFCDF2

 713153

 FFEAFF

 58193C

 3F0027

 2A0012

 000000

 C37C9F

 C37C9F

 C36995

 C390A9

 C3558B

 C3A3B3

 C34281

 C3B7BD

 C32E77

 C3CAC7

 C31A6E

 C3DDD0

 C30764

 C3F1DA

 C30060

 C3FFE4

 C3FFEE

 C3FFF8

Harmonies

Analogous

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



AA84B9



C37C9F



CB7B81

Triad

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



C37C9F



949559



1E9EBC

Complementary

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



C37C9F



7CC3A0

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.



22A1A2



C37C9F



729C69

Square

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



C37C9F



B08C58



4DA084



5298CA

Rectangle

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



C37C9F



C87F6F



4DA084



14A0B4

Sweetspot

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



C37C9F



FCE1EE



9F7CC3



806F77



000000



808080

Same Dimension

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



C37C9F



FC8DC4



C37C7C



61575C



A1004F



210010

Inverse Universe

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



C37C9F



FC8DC4



7CC3C3



61575C



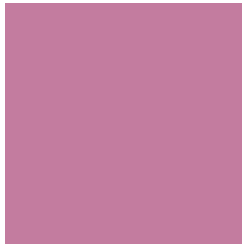
A1004F



210010

Previews

White Background



This preview shows how the Hex color C37C9F looks on a white background.

Color Contrast Check

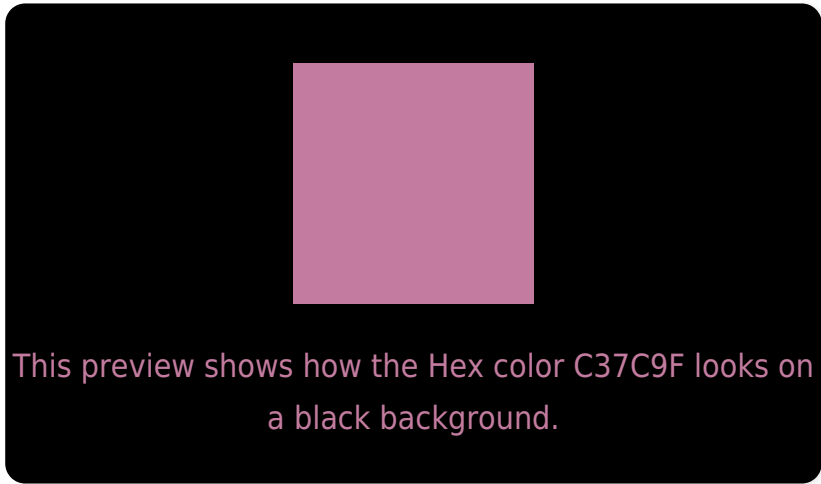
Large Text (above 18pt) WCAG AA ✓ Pass

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 C37C9F Background



This preview shows how black text looks on a background with the Hex color C37C9F.



This preview shows how white text looks on a background with the Hex color C37C9F.

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](#).

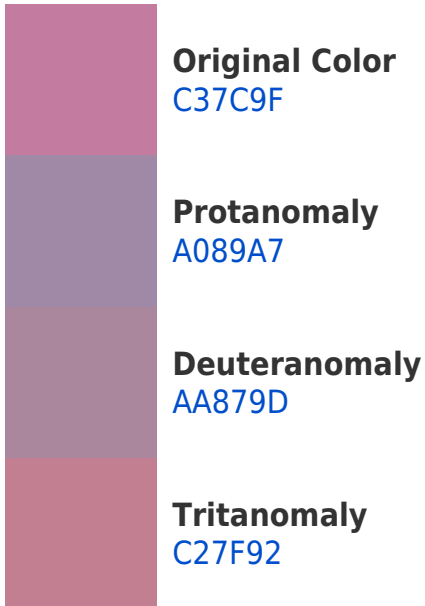
Dichromacy





Tritanopia
C1808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C37C9F 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 #C37C9F looks like.

```
.text, #text, p{  
    color:#C37C9F  
}
```

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 #C37C9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C37C9F
}
```

Border

The CSS property to change the border of an element to Hex C37C9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

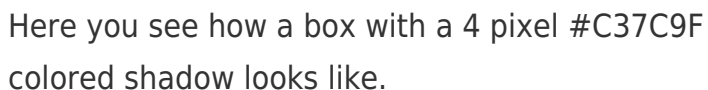
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C37C9F }
```

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

```
.border{ border-color:#C37C9F }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border. The shadow is a darker purple, matching the border color. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C37C9F colored shadow looks like." The box is positioned in the lower half of the page, below the text "If you want to add a box shadow in that color use:". The shadow is visible on the right and bottom edges of the box.

Here you see how a box with a 4 pixel #C37C9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C37C9F; -webkit-box-shadow:4px 4px  
4px 4px #C37C9F; box-shadow:4px 4px 4px  
4px #C37C9F }
```

Background

The CSS property to change the background color of an element to Hex C37C9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C37C9F }
```

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

```
.background{ background-color:#C37C9F }
```

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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