

Converting Colors

Hex(C37D84)

Have a look what the booklet for
Hex(C37D84) contains.

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Color

Hex(C37D84)

Conversions

Conversions Part 1

Format	Color
Hex	C37D84
RGB	195, 125, 132
RGB Percent	76%, 49%, 52%
CMY	0.2353, 0.5098, 0.4824
CMYK	0.00, 0.36, 0.32, 0.24
HSL	354°, 37%, 63%
HSV	354°, 36%, 76%
XYZ	34.0042, 27.9353, 25.4296
YIQ	146.7280, 39.4730, 17.0170

Conversions

Conversions Part 2

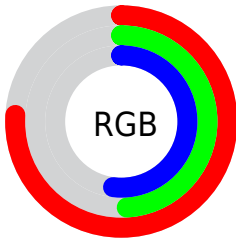
Format	Color
RYB	195, 125, 132
Decimal	12811652
CIELab	59.83, 28.10, 7.58
CIELCh	60, 29.100, 15.091
Yxy	27.9353, 0.3892, 0.3197
Android (android.graphics.Color)	4291001732 (0xFFC37D84)
YUV	146.7280, -7.2609, 42.3345
Hunter-Lab	52.8538, 22.3459, 8.4714

Details

The Hex color **C37D84** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7DC3BC**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FDB2B9**, and **8B4B53** is the 20% darker color. If you saturate the color by 10%, you get **C36A72**, and if you desaturate by 10%, it is **C39196**.

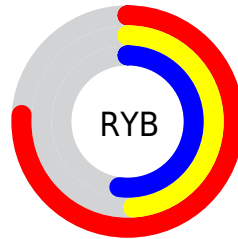
Distribution



Red (76%)

Green (49%)

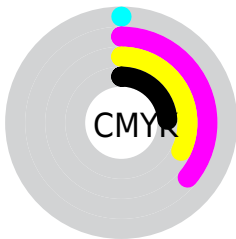
Blue (52%)



Red (76%)

Yellow (49%)

Blue (52%)

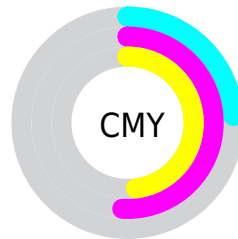


Cyan (0%)

Magenta (36%)

Yellow (32%)

Black (24%)



Cyan (24%)

Magenta (51%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C37D84 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 C37D84 by changing the saturation by 10% instead.

 C37D84

 C37D84

FFFFFF

 A7646B

 FDB2B9

 8B4B53

 FFCED5

 70333C

 FFEBF1

 561C26

 3D0311

 280001

 000000

 C37D84

 C37D84

 C36A72

 C39196

 C35661

 C3A4A7

 C3434F

 C3B7B9

 C32F3E

 C3CBCA

 C31B2C

 C3DEDC

 C3081B

 C3F2ED

 C30014

 C3FFFF

Harmonies

Analogous

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



BA7E9E



C37D84



BE826D

Triad

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



C37D84



78996B



5A96C1

Complementary

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



C37D84



7DC3BC

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.



3B9CB4



C37D84



599D82

Square

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



C37D84



95935E



3E9E9D



818EC1

Rectangle

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



C37D84



B48762



3E9E9D



4D99BE

Sweetspot

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



C37D84



FCE1E3



BC7DC3



806F71



000000



808080

Same Dimension

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



C37D84



FC909B



C3997D



615758



A10010



210003

Inverse Universe

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



C37D84



FC909B



7DA7C3



615758



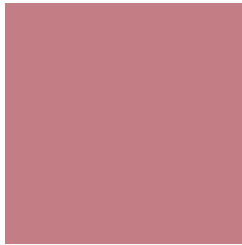
A10010



210003

Previews

White Background



This preview shows how the Hex color C37D84 looks on a white background.

Color Contrast Check

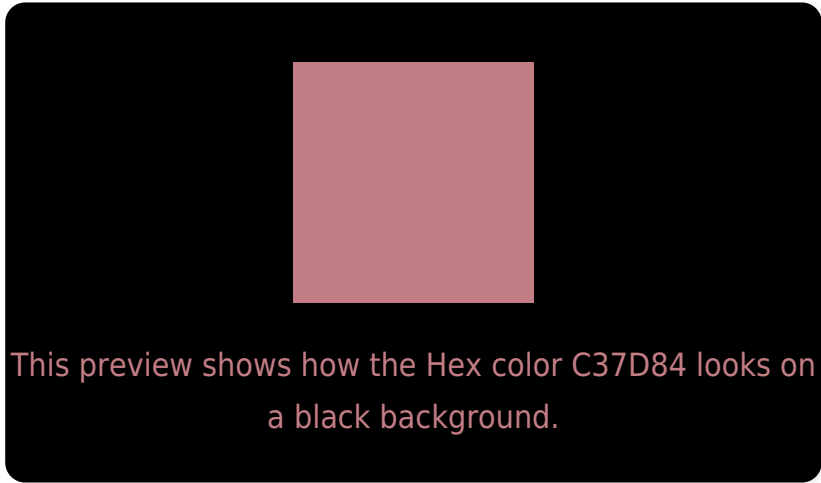
Large Text (above 18pt) WCAG AA ✓ Pass

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 C37D84 Background



This preview shows how black text looks on a background with the Hex color C37D84.



This preview shows how white text looks on a background with the Hex color C37D84.

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
C37D84

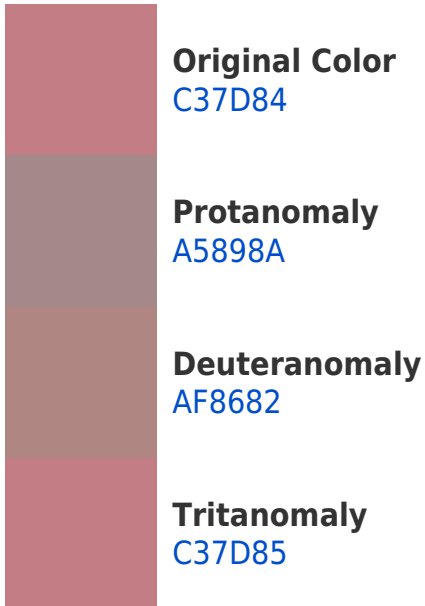
Protanopia
94908E

Deuteranopia
A48B81

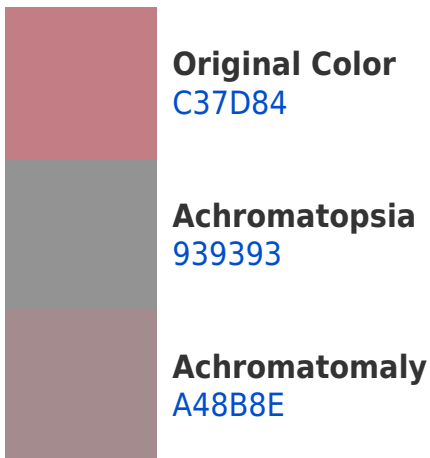


Tritanopia
C37D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C37D84 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 #C37D84 looks like.

```
.text, #text, p{  
    color:#C37D84  
}
```

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 #C37D84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C37D84
}
```

Border

The CSS property to change the border of an element to Hex C37D84 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
#C37D84 }
```

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

```
.border{ border-color:#C37D84 }
```

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

Here you see how a box with a 4 pixel #C37D84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C37D84; -webkit-box-shadow:4px 4px  
4px 4px #C37D84; box-shadow:4px 4px 4px  
4px #C37D84 }
```

Background

The CSS property to change the background color of an element to Hex C37D84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C37D84 }
```

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

```
.background{ background-color:#C37D84 }
```

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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