

Converting Colors

Hex(C34748)

Have a look what the booklet for
Hex(C34748) contains.

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Color

Hex(C34748)

Conversions

Conversions Part 1

Format	Color
Hex	C34748
RGB	195, 71, 72
RGB Percent	76%, 28%, 28%
CMY	0.2353, 0.7216, 0.7176
CMYK	0.00, 0.64, 0.63, 0.24
HSL	360°, 51%, 52%
HSV	360°, 64%, 76%
XYZ	25.9286, 16.5765, 7.9639
YIQ	108.1900, 73.5830, 26.5990

Conversions

Conversions Part 2

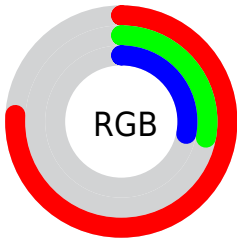
Format	Color
RYB	195, 71, 72
Decimal	12797768
CIELab	47.72, 49.61, 26.22
CIELCh	48, 56.119, 27.859
Yxy	16.5765, 0.5138, 0.3284
Android (android.graphics.Color)	4290987848 (0xFFC34748)
YUV	108.1900, -17.8417, 76.1324
Hunter-Lab	40.7142, 42.4269, 16.9025

Details

The Hex color **C34748** is a dark color, and the websafe version is hex **993333**. The color can be described as dark muted red. A complement of this color would be **47C3C2**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF7D79**, and **87061C** is the 20% darker color. If you saturate the color by 10%, you get **C33335**, and if you desaturate by 10%, it is **C35B5B**.

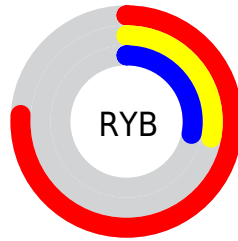
Distribution



Red (76%)

Green (28%)

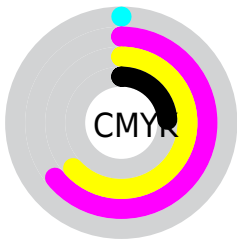
Blue (28%)



Red (76%)

Yellow (28%)

Blue (28%)

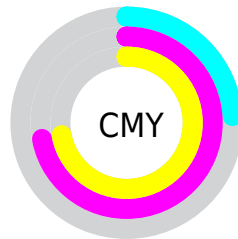


Cyan (0%)

Magenta (64%)

Yellow (63%)

Black (24%)



Cyan (24%)

Magenta (72%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color C34748 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 C34748 by changing the saturation by 10% instead.

 C34748

 C34748

FFFFFF

 A52B31

 FF7D79

 87061C

 FF9892

 6A0004

 FFB4AD

 4C0000

 FFD1C8

 320002

 FFE0E4

 000000

 C34748

 C34748

 C33335

 C35B5B

 C32021

 C36E6F

 C30C0E

 C38282

 C30002

 C39595

 C3A9A9

 C3BCBC

 C3CFCF

 C3E3E3

 C3F6F6

Harmonies

Analogous

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



C24177



C34748



AE5B1E

Triad

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



C34748



00833C



0078D0

Complementary

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



C34748



47C3C2

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.



0082C1



C34748



00876C

Square

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



C34748



5C7B0D



00879C



6966C5

Rectangle

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



C34748



986800



00879C



007CCE

Sweetspot

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



C34748



FCCCCD



C147C3



806262



000000



808080

Same Dimension

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



C34748



FC3D3E



C38347



615757



A10001



210000

Inverse Universe

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



C34748



FC3D3E



4787C3



615757



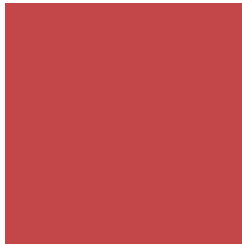
A10001



210000

Previews

White Background



This preview shows how the Hex color C34748 looks on a white background.

Color Contrast Check

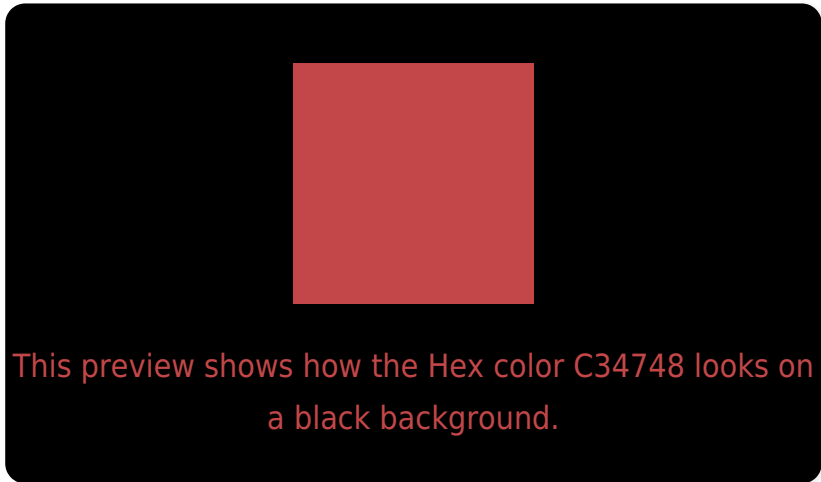
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C34748 Background



This preview shows how black text looks on a background with the Hex color C34748.



This preview shows how white text looks on a background with the Hex color C34748.

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
C34748

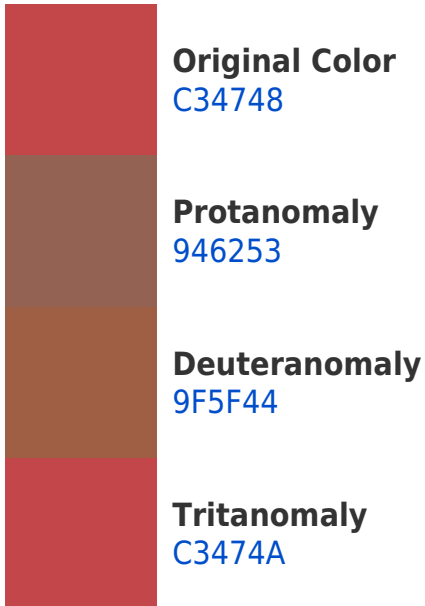
Protanopia
797259

Deuteranopia
8B6D42

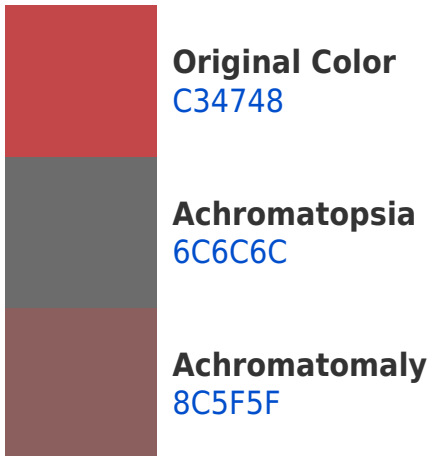


Tritanopia
C3474B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C34748 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 #C34748 looks like.

```
.text, #text, p{  
    color:#C34748  
}
```

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 #C34748 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C34748
}
```

Border

The CSS property to change the border of an element to Hex C34748 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".

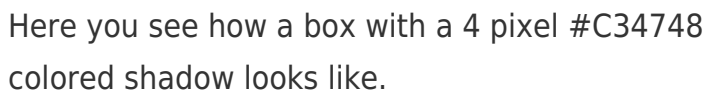
```
.border, #border, table{ border:4px solid
#C34748 }
```

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

```
.border{ border-color:#C34748 }
```

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

Here you see how a box with a 4 pixel #C34748 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C34748; -webkit-box-shadow:4px 4px  
4px 4px #C34748; box-shadow:4px 4px 4px  
4px #C34748 }
```

Background

The CSS property to change the background color of an element to Hex C34748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C34748 }
```

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

```
.background{ background-color:#C34748 }
```

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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