

Converting Colors

Hex(C34249)

Have a look what the booklet for
Hex(C34249) contains.

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Color

Hex(C34249)

Conversions

Conversions Part 1

Format	Color
Hex	C34249
RGB	195, 66, 73
RGB Percent	76%, 26%, 29%
CMY	0.2353, 0.7412, 0.7137
CMYK	0.00, 0.66, 0.63, 0.24
HSL	357°, 52%, 51%
HSV	357°, 66%, 76%
XYZ	25.6565, 15.9796, 8.0354
YIQ	105.3690, 74.6370, 29.5250

Conversions

Conversions Part 2

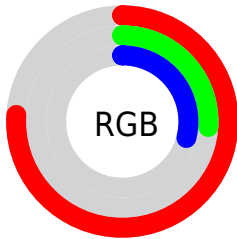
Format	Color
RYB	195, 66, 73
Decimal	12796489
CIELab	46.95, 51.81, 24.64
CIElCh	47, 57.373, 25.434
Yxy	15.9796, 0.5165, 0.3217
Android (android.graphics.Color)	4290986569 (0xFFC34249)
YUV	105.3690, -15.9579, 78.6064
Hunter-Lab	39.9745, 44.6100, 16.0640

Details

The Hex color **C34249** 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 **42C3BC**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF797A**, and **87001D** is the 20% darker color. If you saturate the color by 10%, you get **C32F37**, and if you desaturate by 10%, it is **C3565B**.

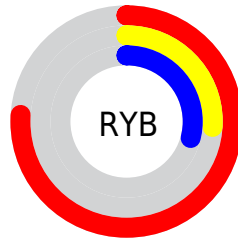
Distribution



Red (76%)

Green (26%)

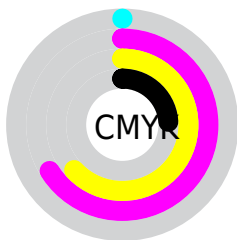
Blue (29%)



Red (76%)

Yellow (26%)

Blue (29%)

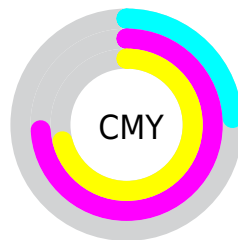


Cyan (0%)

Magenta (66%)

Yellow (63%)

Black (24%)



Cyan (24%)

Magenta (74%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C34249 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 C34249 by changing the saturation by 10% instead.

 C34249

 C34249

FFFFFF

 A52532

 FF797A

 87001D

 FF9493

 690006

 FFBOAE

 4C0000

 FFCDC9

 310002

 FFEAE5

 000000

 C34249

 C34249

 C32F37

 C3565B

 C31B24

 C3696E

 C30812

 C37D80

 C3000B

 C39093

 C3A4A5

 C3B7B8

 C3CBCA

 C3DEDD

 C3F2EF

Harmonies

Analogous

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



C03D79



C34249



AF571D

Triad

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



C34249



068135



0077D0

Complementary

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



C34249



42C3BC

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.



0081BE



C34249



008566

Square

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



C34249



5E7900



008597



5F66C7

Rectangle

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



C34249



996400



008597



007BCD

Sweetspot

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



C34249



FCCACD



BA42C3



806163



000000



808080

Same Dimension

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



C34249



FC3540



C37A42



615758



A10009



210002

Inverse Universe

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



C34249



FC3540



428BC3



615758



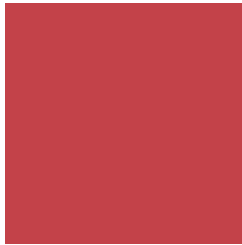
A10009



210002

Previews

White Background



This preview shows how the Hex color C34249 looks on a white background.

Color Contrast Check

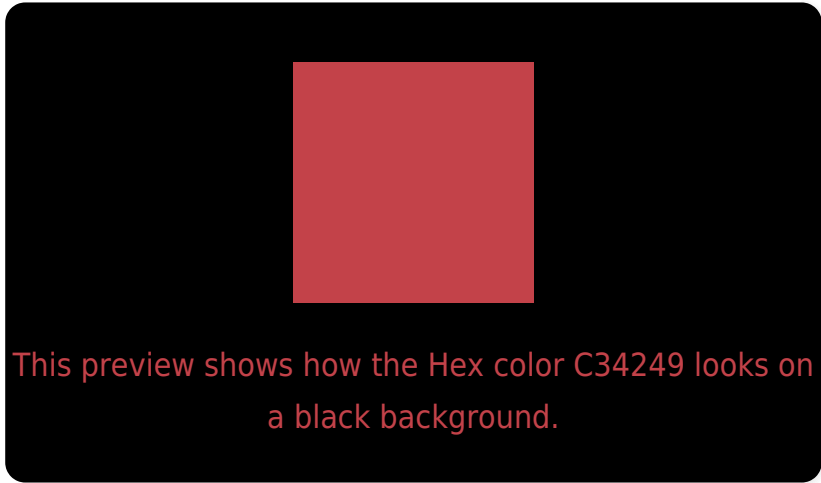
Large Text (above 18pt) WCAG AA ✓ Pass

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 C34249 Background



This preview shows how black text looks on a background with the Hex color C34249.

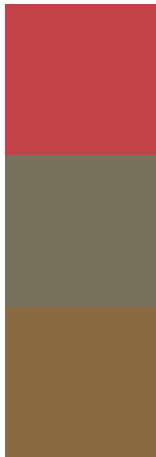


This preview shows how white text looks on a background with the Hex color C34249.

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
C34249

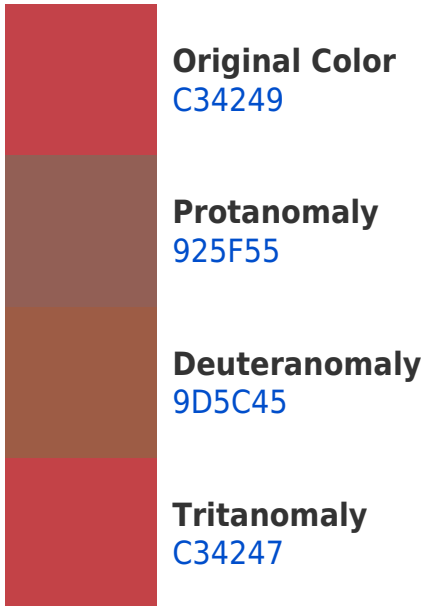
Protanopia
76705C

Deuteranopia
886B42

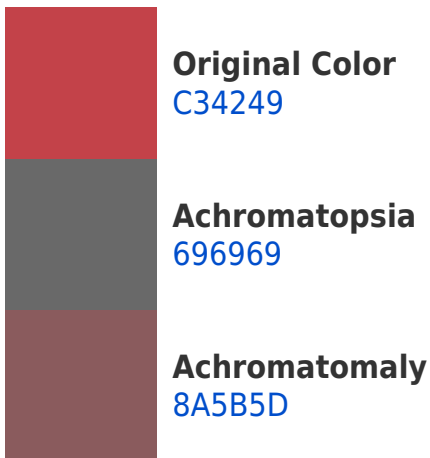


Tritanopia
C34246

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C34249 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 #C34249 looks like.

```
.text, #text, p{  
    color:#C34249  
}
```

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 #C34249 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C34249
}
```

Border

The CSS property to change the border of an element to Hex C34249 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".

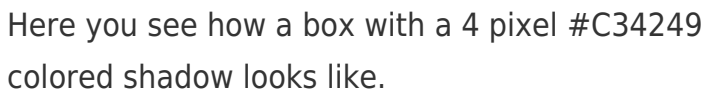
```
.border, #border, table{ border:4px solid
#C34249 }
```

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

```
.border{ border-color:#C34249 }
```

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

Here you see how a box with a 4 pixel #C34249 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C34249; -webkit-box-shadow:4px 4px  
4px 4px #C34249; box-shadow:4px 4px 4px  
4px #C34249 }
```

Background

The CSS property to change the background color of an element to Hex C34249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C34249 }
```

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

```
.background{ background-color:#C34249 }
```

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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