

Converting Colors

Hex(C34C53)

Have a look what the booklet for
Hex(C34C53) contains.

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Color

Hex(C34C53)

Conversions

Conversions Part 1

Format	Color
Hex	C34C53
RGB	195, 76, 83
RGB Percent	76%, 30%, 33%
CMY	0.2353, 0.7020, 0.6745
CMYK	0.00, 0.61, 0.57, 0.24
HSL	356°, 50%, 53%
HSV	356°, 61%, 76%
XYZ	26.6515, 17.3955, 10.1366
YIQ	112.3790, 68.6770, 27.4050

Conversions

Conversions Part 2

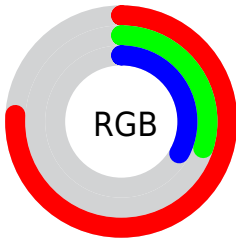
Format	Color
RYB	195, 76, 83
Decimal	12799059
CIELab	48.75, 48.15, 21.00
CIElCh	49, 52.530, 23.566
Yxy	17.3955, 0.4919, 0.3210
Android (android.graphics.Color)	4290989139 (0xFFC34C53)
YUV	112.3790, -14.4838, 72.4586
Hunter-Lab	41.7079, 41.0730, 14.7859

Details

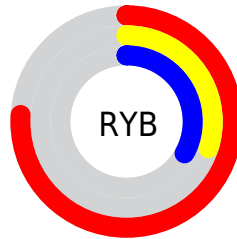
The Hex color **C34C53** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4CC3BC**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF8284**, and **881126** is the 20% darker color. If you saturate the color by 10%, you get **C33941**, and if you desaturate by 10%, it is **C36065**.

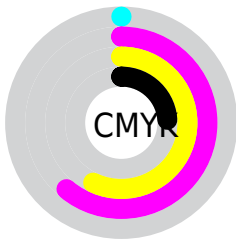
Distribution



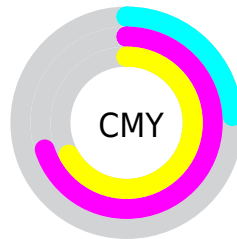
- Red (76%)
- Green (30%)
- Blue (33%)



- Red (76%)
- Yellow (30%)
- Blue (33%)



- Cyan (0%)
- Magenta (61%)
- Yellow (57%)
- Black (24%)



- Cyan (24%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C34C53 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 C34C53 by changing the saturation by 10% instead.

 C34C53

 C34C53

FFFFFF

 A5313C

 FF8284

 881126

 FF9D9E

 6B0012

 FFB9B9

 4E0000

 FFD6D5

 340002

 FFF3F1

 000000

 C34C53

 C34C53

 C33941

 C36065

 C3252E

 C37378

 C3121C

 C3868A

 C3000B

 C39A9C

 C3AEAF

 C3C1C1

 C3D5D3

 C3E8E6

 C3FCF8

Harmonies

Analogous

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



BF497F



C34C53



B25C2C

Triad

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



C34C53



2C843C



007CCC

Complementary

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



C34C53



4CC3BC

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.



0085BB



C34C53



008868

Square

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



C34C53



687C17



008996



626CC6

Rectangle

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



C34C53



9E6917



008996



0080C9

Sweetspot

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



C34C53



FCCFD2



BB4CC3



806365



000000



808080

Same Dimension

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



C34C53



FC444F



C3804C



615758



A10009



210002

Inverse Universe

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



C34C53



FC444F



4C8FC3



615758



A10009



210002

Previews

White Background



This preview shows how the Hex color C34C53 looks on a white background.

Color Contrast Check

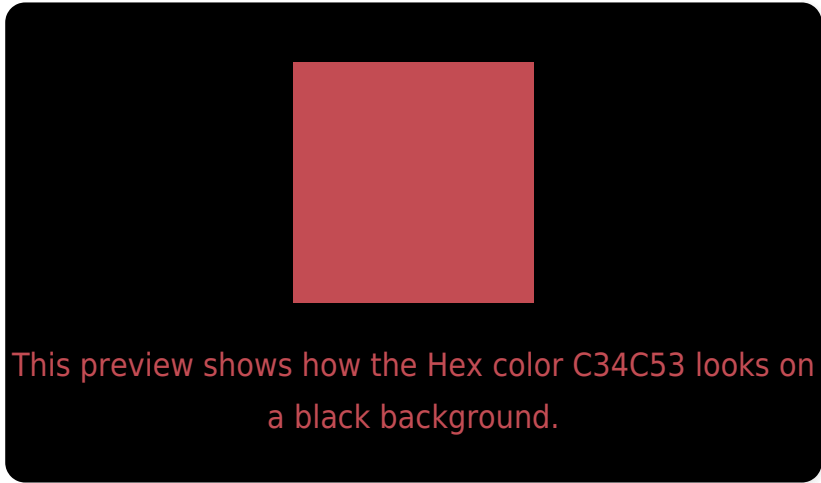
Large Text (above 18pt) WCAG AA ✓ Pass

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 C34C53 Background



This preview shows how black text looks on a background with the Hex color C34C53.

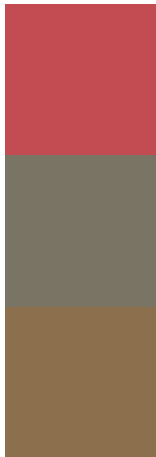


This preview shows how white text looks on a background with the Hex color C34C53.

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
C34C53

Protanopia
7A7465

Deuteranopia
8C6F4D



Tritanopia
C34C51

Trichromacy



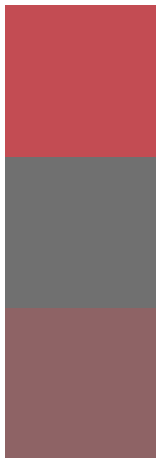
Original Color
C34C53

Protanomaly
95655E

Deuteranomaly
A0624F

Tritanomaly
C34C52

Monochromacy



Original Color
C34C53

Achromatopsia
707070

Achromatomaly
8E6365

CSS Examples

Text

The CSS property to change the color of the text to Hex C34C53 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 #C34C53 looks like.

```
.text, #text, p{  
    color:#C34C53  
}
```

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 #C34C53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C34C53
}
```

Border

The CSS property to change the border of an element to Hex C34C53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

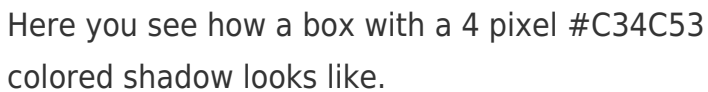
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C34C53 }
```

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

```
.border{ border-color:#C34C53 }
```

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



Here you see how a box with a 4 pixel `#C34C53` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C34C53; -webkit-box-shadow:4px 4px  
4px 4px #C34C53; box-shadow:4px 4px 4px  
4px #C34C53 }
```

Background

The CSS property to change the background color of an element to Hex C34C53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C34C53 }
```

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

```
.background{ background-color:#C34C53 }
```

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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