

Converting Colors

Hex(C43F57)

Have a look what the booklet for
Hex(C43F57) contains.

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Color

Hex(C43F57)

Conversions

Conversions Part 1

Format	Color
Hex	C43F57
RGB	196, 63, 87
RGB Percent	77%, 25%, 34%
CMY	0.2314, 0.7529, 0.6588
CMYK	0.00, 0.68, 0.56, 0.23
HSL	349°, 53%, 51%
HSV	349°, 68%, 77%
XYZ	26.2628, 15.9789, 10.7169
YIQ	105.5030, 71.5640, 35.6600

Conversions

Conversions Part 2

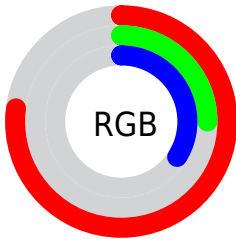
Format	Color
R_{YB}	196, 63, 87
Decimal	12861271
CIE _{Lab}	46.95, 54.34, 16.19
CIE _{LCh}	47, 56.702, 16.587
Yxy	15.9789, 0.4959, 0.3017
Android (android.graphics.Color)	4291051351 (0xFFC43F57)
YUV	105.5030, -9.1220, 79.3659
Hunter-Lab	39.9736, 47.3211, 12.0860

Details

The Hex color **C43F57** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **3FC4AC**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF7689**, and **88002A** is the 20% darker color. If you saturate the color by 10%, you get **C42B47**, and if you desaturate by 10%, it is **C45367**.

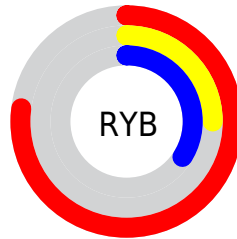
Distribution



Red (77%)

Green (25%)

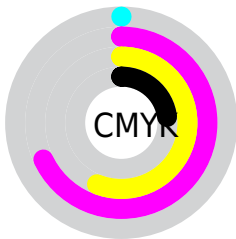
Blue (34%)



Red (77%)

Yellow (25%)

Blue (34%)

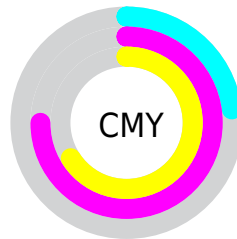


Cyan (0%)

Magenta (68%)

Yellow (56%)

Black (23%)



Cyan (23%)

Magenta (75%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color C43F57 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 C43F57 by changing the saturation by 10% instead.

 C43F57

 C43F57

FFFFFF

 A62040

 FF7689

 88002A

 FF92A3

 6B0016

 FFAEBE

 4E0000

 FFCBDA

 330002

 FFE8F6

 000000

 C43F57

 C43F57

 C42B47

 C45367

 C41837

 C46677

 C40427

 C47A87

 C40023

 C48D97

 C4A1A7

 C4B5B7

 C4C8C7

 C4DCD8

 C4EFE8

Harmonies

Analogous

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



BA4187



C43F57



B6512B

Triad

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



C43F57



327F28



007BCC

Complementary

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



C43F57



3FC4AC

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.



0083B4



C43F57



008458

Square

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



C43F57



6D7500



008589



3D6CCB

Rectangle

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



C43F57



A35F0D



008589



007EC7

Sweetspot

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



C43F57



FFCCD5



AC3FC4



806166



000000



808080

Same Dimension

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



C43F57



FF3056



C4693F



615759



A1001D



210006

Inverse Universe

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



C43F57



FF3056



3F9AC4



615759



A1001D



210006

Previews

White Background



This preview shows how the Hex color C43F57 looks on a white background.

Color Contrast Check

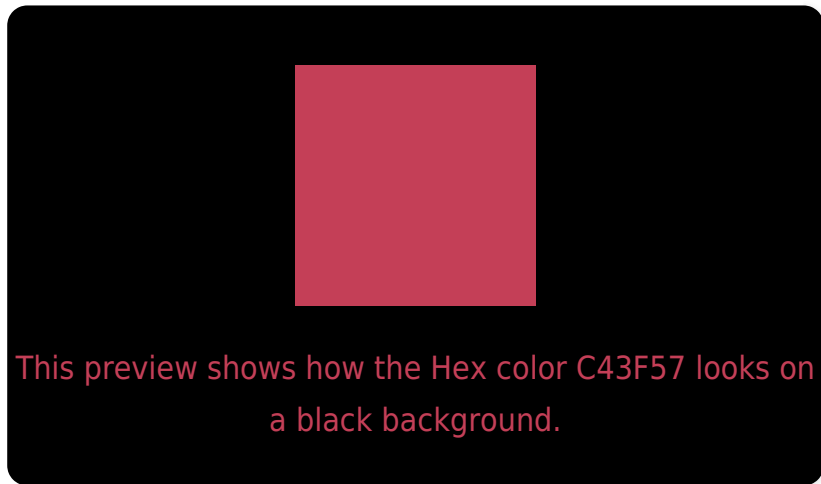
Large Text (above 18pt) WCAG AA ✓ Pass

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

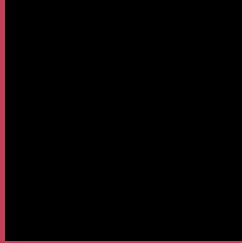
Any Text WCAG AA × Fail

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 C43F57 Background



This preview shows how black text looks on a background with the Hex color C43F57.

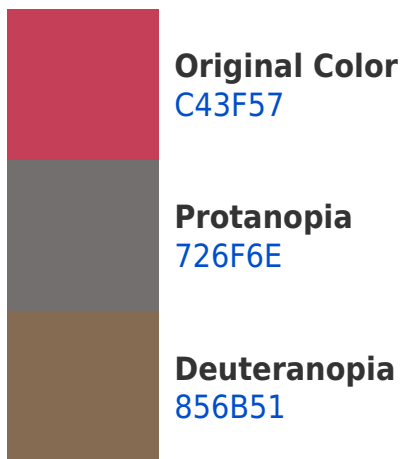


This preview shows how white text looks on a background with the Hex color C43F57.

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](#).

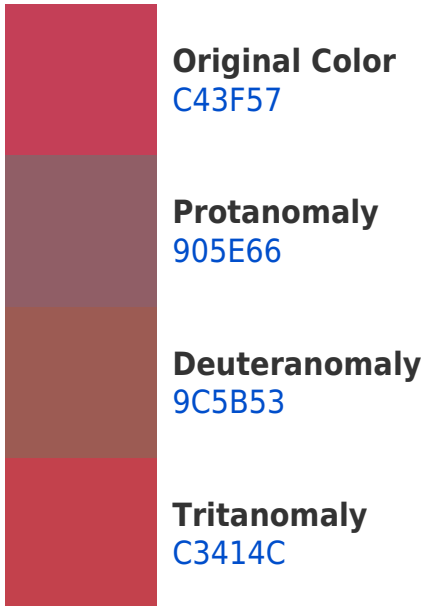
Dichromacy





Tritanopia
C34246

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C43F57 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 #C43F57 looks like.

```
.text, #text, p{  
    color:#C43F57  
}
```

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 #C43F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C43F57
}
```

Border

The CSS property to change the border of an element to Hex C43F57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

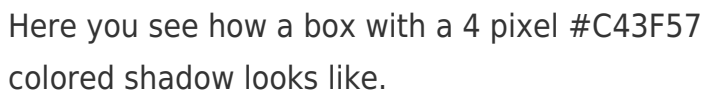
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C43F57 }
```

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

```
.border{ border-color:#C43F57 }
```

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



Here you see how a box with a 4 pixel `#C43F57` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C43F57; -webkit-box-shadow:4px 4px  
4px 4px #C43F57; box-shadow:4px 4px 4px  
4px #C43F57 }
```

Background

The CSS property to change the background color of an element to Hex C43F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C43F57 }
```

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

```
.background{ background-color:#C43F57 }
```

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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