

Converting Colors

Hex(CB3F4F)

Have a look what the booklet for
Hex(CB3F4F) contains.

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Color

Hex(CB3F4F)

Conversions

Conversions Part 1

Format	Color
Hex	CB3F4F
RGB	203, 63, 79
RGB Percent	80%, 25%, 31%
CMY	0.2039, 0.7529, 0.6902
CMYK	0.00, 0.69, 0.61, 0.20
HSL	353°, 57%, 52%
HSV	353°, 69%, 80%
XYZ	27.8174, 16.8160, 9.1768
YIQ	106.6840, 78.3040, 34.6560

Conversions

Conversions Part 2

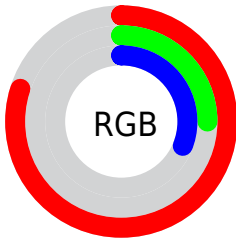
Format	Color
R_{YB}	203, 63, 79
Decimal	13320015
CIE Lab	48.03, 55.99, 22.70
CIE LCh	48, 60.416, 22.073
Yxy	16.8160, 0.5170, 0.3125
Android (android.graphics.Color)	4291510095 (0xFFCB3F4F)
YUV	106.6840, -13.6482, 84.4691
Hunter-Lab	41.0074, 49.3228, 15.4370

Details

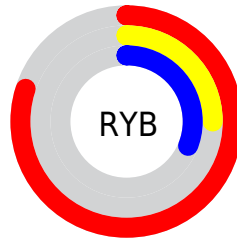
The Hex color **CB3F4F** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3FCBBB**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF7780**, and **8E0023** is the 20% darker color. If you saturate the color by 10%, you get **CB2B3D**, and if you desaturate by 10%, it is **CB5361**.

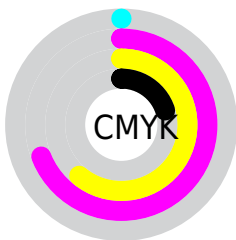
Distribution



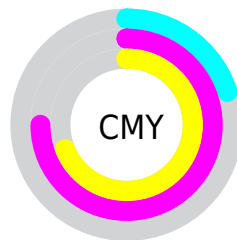
- Red (80%)
- Green (25%)
- Blue (31%)



- Red (80%)
- Yellow (25%)
- Blue (31%)



- Cyan (0%)
- Magenta (69%)
- Yellow (61%)
- Black (20%)



- Cyan (20%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB3F4F 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 CB3F4F by changing the saturation by 10% instead.

 CB3F4F

 CB3F4F

FFFFFF

 AC1F38

 FF7780

 8E0023

 FF939A

 70000E

 FFAFB5

 530000

 FFCCD0

 380002

 FFE9EC

 0B0000

 000000

 CB3F4F

 CB3F4F

 CB2B3D

 CB5361

 CB162B

 CB6873

 CB0219

 CB7C85

 CB0017

 CB9097

 CBA5A9

 CBB9BB

 CBCDCD

 CBE1DF

 CBF6F1

Harmonies

Analogous

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



C53C82



CB3F4F



B85520

Triad

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



CB3F4F



16842E



007CD8

Complementary

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



CB3F4F



3FCBBB

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.



0086C2



CB3F4F



008862

Square

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



CB3F4F



657B00



008997



536AD1

Rectangle

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



CB3F4F



A26400



008997



0080D3

Sweetspot

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



CB3F4F



FFC9D0



BB3FCB



806063



000000



808080

Same Dimension

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



CB3F4F



FF2B44



CB753F



665C5D



A60013



260004

Inverse Universe

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



CB3F4F



FF2B44



3F95CB



665C5D



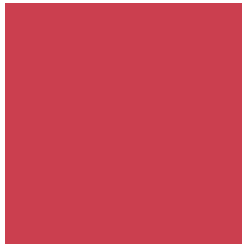
A60013



260004

Previews

White Background



This preview shows how the Hex color CB3F4F looks on a white background.

Color Contrast Check

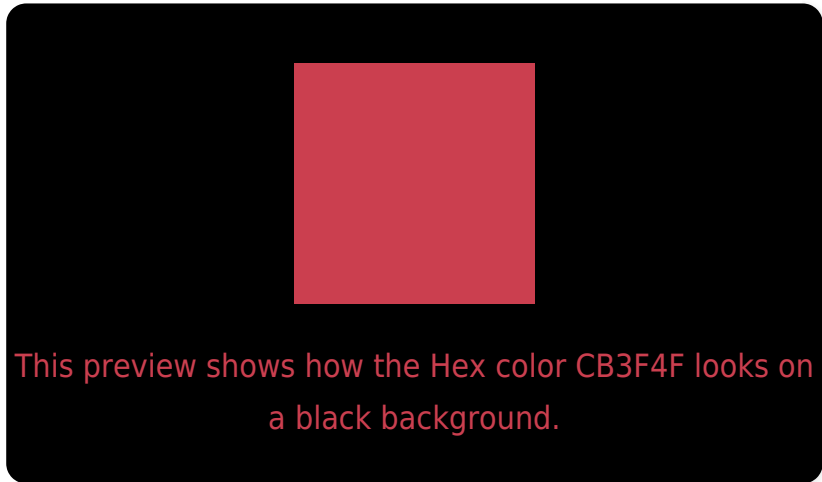
Large Text (above 18pt) WCAG AA ✓ Pass

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 CB3F4F Background



This preview shows how black text looks on a background with the Hex color CB3F4F.

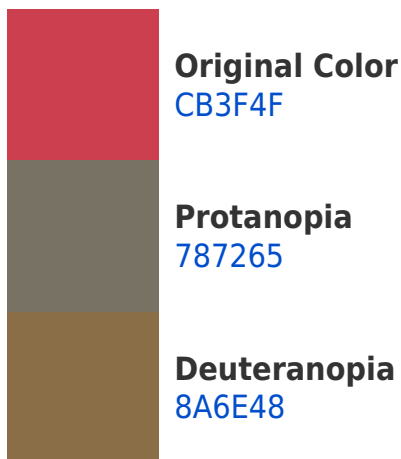


This preview shows how white text looks on a background with the Hex color CB3F4F.

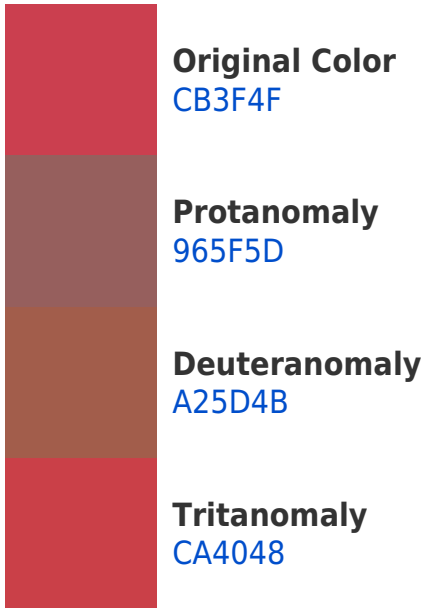
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB3F4F 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 #CB3F4F looks like.

```
.text, #text, p{  
    color:#CB3F4F  
}
```

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 #CB3F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB3F4F
}
```

Border

The CSS property to change the border of an element to Hex CB3F4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

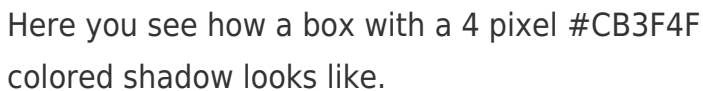
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB3F4F }
```

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

```
.border{ border-color:#CB3F4F }
```

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



Here you see how a box with a 4 pixel `#CB3F4F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB3F4F; -webkit-box-shadow:4px 4px  
4px 4px #CB3F4F; box-shadow:4px 4px 4px  
4px #CB3F4F }
```

Background

The CSS property to change the background color of an element to Hex CB3F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB3F4F }
```

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

```
.background{ background-color:#CB3F4F }
```

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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