

# Converting Colors

Hex(C23F4B)

Have a look what the booklet for  
Hex(C23F4B) contains.

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# Color

Hex(C23F4B)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C23F4B
RGB	194, 63, 75
RGB Percent	76%, 25%, 29%
CMY	0.2392, 0.7529, 0.7059
CMYK	0.00, 0.68, 0.61, 0.24
HSL	355°, 52%, 50%
HSV	355°, 68%, 76%
XYZ	25.2956, 15.5323, 8.3214
YIQ	103.5370, 74.2240, 31.5040

# Conversions

## Conversions Part 2

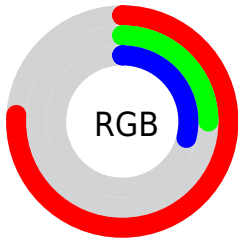
Format	Color
<a href="#">RYB</a>	<a href="#">194, 63, 75</a>
Decimal	<a href="#">12730187</a>
CIELab	<a href="#">46.35, 52.85, 22.63</a>
CIElCh	<a href="#">46, 57.489, 23.186</a>
Yxy	<a href="#">15.5323, 0.5147, 0.3160</a>
Android (android.graphics.Color)	<a href="#">4290920267 (0xFFC23F4B)</a>
YUV	<a href="#">103.5370, -14.0687, 79.3361</a>
Hunter-Lab	<a href="#">39.4111, 45.5991, 15.0690</a>

# Details

The Hex color **C23F4B** 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 **3FC2B6**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF767C**, and **86001F** is the 20% darker color. If you saturate the color by 10%, you get **C22C39**, and if you desaturate by 10%, it is **C2525D**.

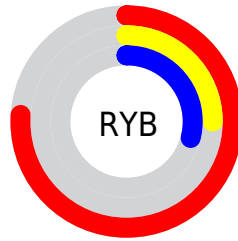
# Distribution



Red (76%)

Green (25%)

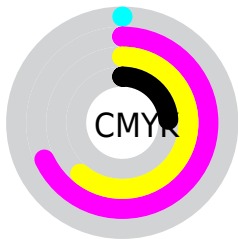
Blue (29%)



Red (76%)

Yellow (25%)

Blue (29%)

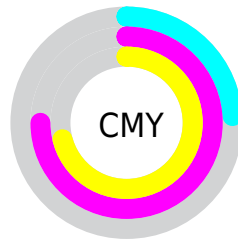


Cyan (0%)

Magenta (68%)

Yellow (61%)

Black (24%)



Cyan (24%)

Magenta (75%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C23F4B 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 C23F4B by changing the saturation by 10% instead.



 C23F4B

 C23F4B

FFFFFF

 A42134

 FF767C

 86001F

 FF9295

 690009

 FFAEB0

 4B0000

 FFCACC

 300002

 FFE7E8

 000000

 C23F4B

 C23F4B

 C22C39

 C2525D

 C21828

 C2666E

 C20516

 C27980

 C20012

 C28D91

 C2A0A3

 C2B3B5

 C2C7C6

 C2DAD8

 C2EEEE

# Harmonies

## Analogous

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



BE3C7B



C23F4B



B0531F

# Triad

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



C23F4B



147F30



0077CE

# Complementary

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



C23F4B



3FC2B6

# 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.



0080BB



C23F4B



008361

# Square

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



C23F4B



607600



008493



5566C7

# Rectangle

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



C23F4B



9A6200



008493



007BCA



# Sweetspot

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



C23F4B



FCCACF



B53FC2



806164



000000



808080



# Same Dimension

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



C23F4B



FC3043



C2733F



615758



A1000F



210003



# Inverse Universe

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



C23F4B



FC3043



3F8EC2



615758



A1000F



210003



# Previews

## White Background



This preview shows how the Hex color C23F4B looks on a white background.

## Color Contrast Check

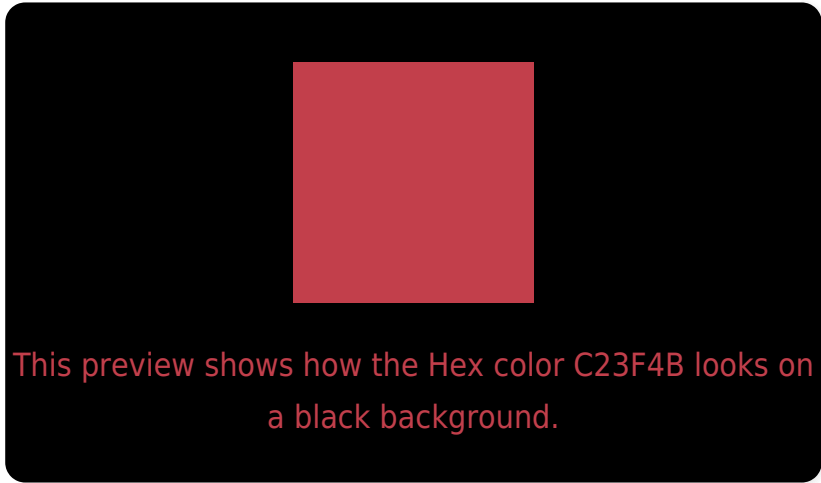
Large Text (above 18pt) WCAG AA ✓ Pass

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 C23F4B Background



This preview shows how black text looks on a background with the Hex color C23F4B.

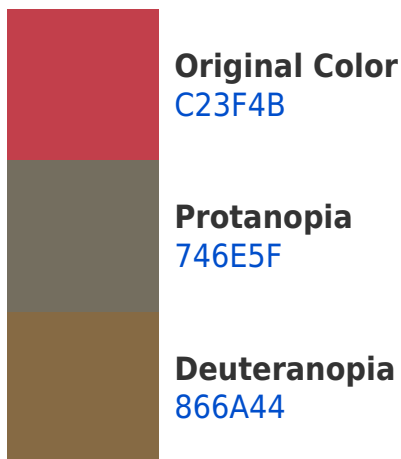


This preview shows how white text looks on a background with the Hex color C23F4B.

# Color Blindness Simulation

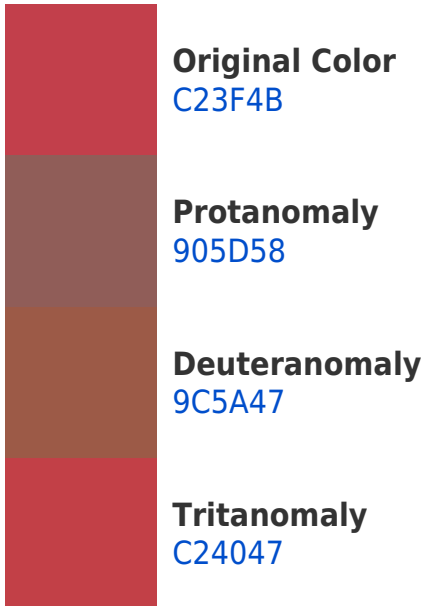
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C23F4B 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 #C23F4B looks like.

```
.text, #text, p{  
    color:#C23F4B  
}
```

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 #C23F4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C23F4B
}
```

## Border

The CSS property to change the border of an element to Hex C23F4B 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
#C23F4B }
```

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

```
.border{ border-color:#C23F4B }
```

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

Here you see how a box with a 4 pixel #C23F4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C23F4B; -webkit-box-shadow:4px 4px  
4px 4px #C23F4B; box-shadow:4px 4px 4px  
4px #C23F4B }
```

# Background

The CSS property to change the background color of an element to Hex C23F4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C23F4B }
```

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

```
.background{ background-color:#C23F4B }
```

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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