

Converting Colors

Hex(C23543)

Have a look what the booklet for
Hex(C23543) contains.

Hex(C23543)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C23543)

Conversions

Conversions Part 1

Format	Color
Hex	C23543
RGB	194, 53, 67
RGB Percent	76%, 21%, 26%
CMY	0.2392, 0.7922, 0.7373
CMYK	0.00, 0.73, 0.65, 0.24
HSL	354°, 57%, 48%
HSV	354°, 73%, 76%
XYZ	24.5344, 14.4208, 6.8006
YIQ	96.7550, 79.5420, 34.2460

Conversions

Conversions Part 2

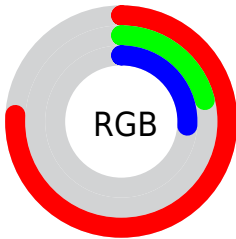
Format	Color
R_{YB}	194, 53, 67
Decimal	12727619
CIE _{Lab}	44.83, 56.16, 25.53
CIE _{LCh}	45, 61.688, 24.445
Yxy	14.4208, 0.5362, 0.3152
Android (android.graphics.Color)	4290917699 (0xFFC23543)
YUV	96.7550, -14.6692, 85.2839
Hunter-Lab	37.9747, 48.8679, 15.9645

Details

The Hex color **C23543** 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 **35C2B4**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF6E73**, and **850018** is the 20% darker color. If you saturate the color by 10%, you get **C22232**, and if you desaturate by 10%, it is **C24854**.

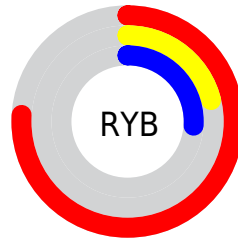
Distribution



Red (76%)

Green (21%)

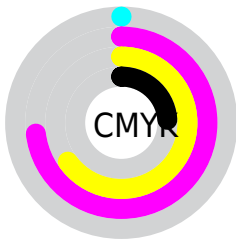
Blue (26%)



Red (76%)

Yellow (21%)

Blue (26%)

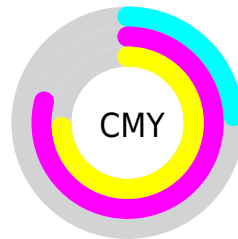


Cyan (0%)

Magenta (73%)

Yellow (65%)

Black (24%)



Cyan (24%)

Magenta (79%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color C23543 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 C23543 by changing the saturation by 10% instead.

 C23543

 C23543

FFFFFF

 A3112D

 FF6E73

 850018

 FF8A8C

 680000

 FFA6A7

 4A0001

 FFC2C2

 2E0002

 FFDFDE

 000000

 FFFDFA

 C23543

 C23543

 C22232

 C24854

 C20E20

 C25C66

 C20013

 C26F77

 C28389

 C2969A

 C2A9AC

 C2BDBD

 C2D0CF

 C2E4E0

Harmonies

Analogous

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



BF2F76



C23543



AD4E10

Triad

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



C23543



007C29



0073D1

Complementary

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



C23543



35C2B4

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.



007DBE



C23543



00805F

Square

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



C23543



587400



008193



5161C9

Rectangle

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



C23543



965E00



008193



0078CE

Sweetspot

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



C23543



FCC5CA



B435C2



805E62



000000



808080

Same Dimension

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



C23543



FC2137



C26D35



615758



A10010



210003

Inverse Universe

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



C23543



FC2137



358AC2



615758



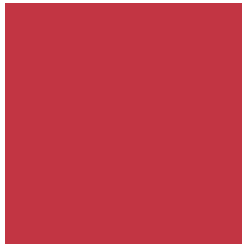
A10010



210003

Previews

White Background



This preview shows how the Hex color C23543 looks on a white background.

Color Contrast Check

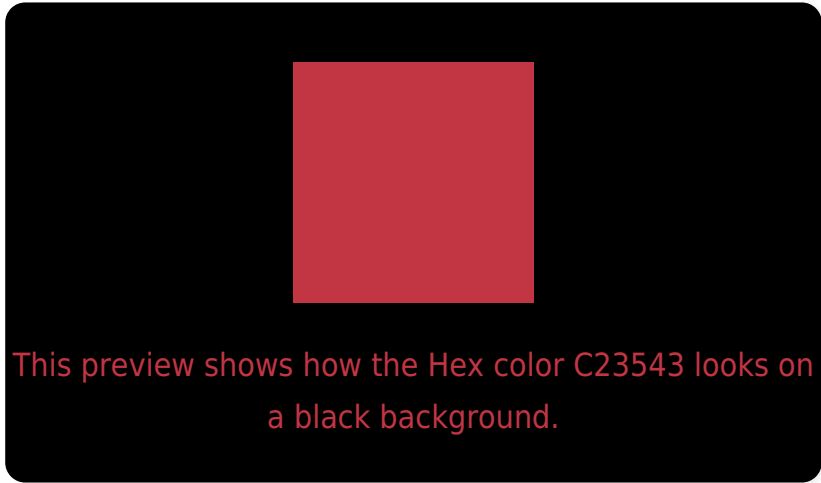
Large Text (above 18pt) WCAG AA ✓ Pass

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 C23543 Background



This preview shows how black text looks on a background with the Hex color C23543.



This preview shows how white text looks on a background with the Hex color C23543.

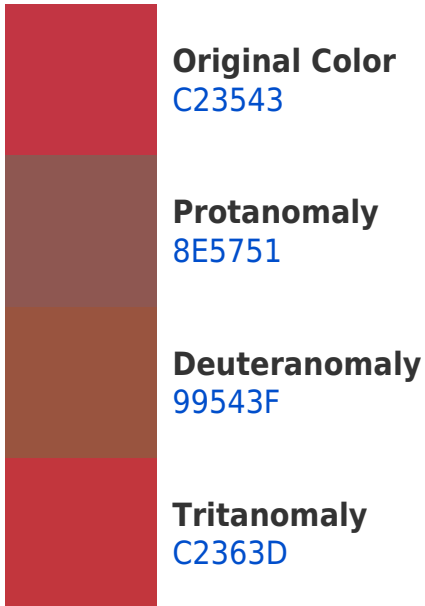
Color Blindness Simulation

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](#).

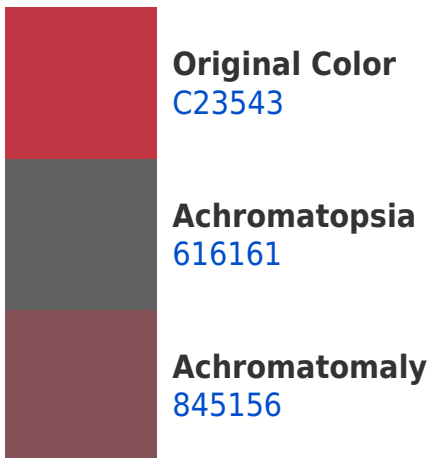
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C23543 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 #C23543 looks like.

```
.text, #text, p{  
    color:#C23543  
}
```

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 #C23543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C23543
}
```

Border

The CSS property to change the border of an element to Hex C23543 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".

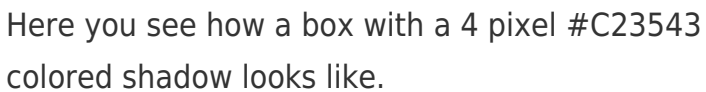
```
.border, #border, table{ border:4px solid
#C23543 }
```

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

```
.border{ border-color:#C23543 }
```

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

Here you see how a box with a 4 pixel #C23543 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C23543; -webkit-box-shadow:4px 4px  
4px 4px #C23543; box-shadow:4px 4px 4px  
4px #C23543 }
```

Background

The CSS property to change the background color of an element to Hex C23543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C23543 }
```

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

```
.background{ background-color:#C23543 }
```

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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