

Converting Colors

Hex(C24343)

Have a look what the booklet for
Hex(C24343) contains.

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Color

Hex(C24343)

Conversions

Conversions Part 1

Format	Color
Hex	C24343
RGB	194, 67, 67
RGB Percent	76%, 26%, 26%
CMY	0.2392, 0.7373, 0.7373
CMYK	0.00, 0.65, 0.65, 0.24
HSL	0°, 51%, 51%
HSV	0°, 65%, 76%
XYZ	25.2684, 15.8889, 7.0453
YIQ	104.9730, 75.6920, 26.9240

Conversions

Conversions Part 2

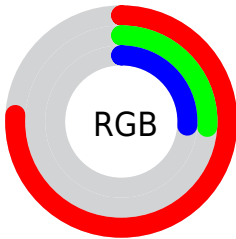
Format	Color
RYB	194, 67, 67
Decimal	12731203
CIELab	46.83, 50.69, 28.03
CIELCh	47, 57.924, 28.943
Yxy	15.8889, 0.5242, 0.3296
Android (android.graphics.Color)	4290921283 (0xFFC24343)
YUV	104.9730, -18.7207, 78.0767
Hunter-Lab	39.8609, 43.3973, 17.4233

Details

The Hex color **C24343** 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 **43C2C2**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF7973**, and **860018** is the 20% darker color. If you saturate the color by 10%, you get **C23030**, and if you desaturate by 10%, it is **C25656**.

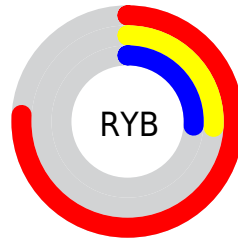
Distribution



Red (76%)

Green (26%)

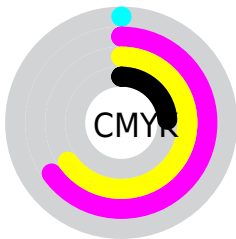
Blue (26%)



Red (76%)

Yellow (26%)

Blue (26%)

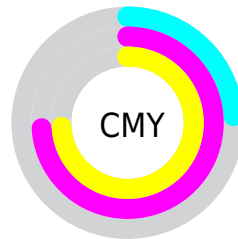


Cyan (0%)

Magenta (65%)

Yellow (65%)

Black (24%)



Cyan (24%)

Magenta (74%)

Yellow (74%)

Brightness & Saturation Gradients


These gradients show how the Hex color C24343 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 C24343 by changing the saturation by 10% instead.

 C24343

 C24343

FFFFFF

 A4262D

 FF7973

 860018

 FF958D

 680000

 FFB1A7

 4B0000

 FFCDC2

 300002

 FFEADE

 000000

FFFFFFB

 C24343

 C24343

 C23030

 C25656

 C21C1C

 C26A6A

 C20909

 C27D7D

 C20000

 C29191

 C2A4A4

 C2B7B7

 C2CBCB

 C2DEDE

 C2F2F2

Harmonies

Analogous

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



C23B73



C24343



AC5916

Triad

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



C24343



008139



0075D1

Complementary

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



C24343



43C2C2

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.



0080C2



C24343



00856C

Square

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



C24343



577A04



00859D



6963C5

Rectangle

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



C24343



956600



00859D



007ACF

Sweetspot

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



C24343



FCCACA



C243C2



806161



000000



808080

Same Dimension

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



C24343



FC3535



C28343



615757



A10000



210000

Inverse Universe

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



43C2C2



35FCFC



4383C2



576161



00A1A1



002121

Previews

White Background



This preview shows how the Hex color C24343 looks on a white background.

Color Contrast Check

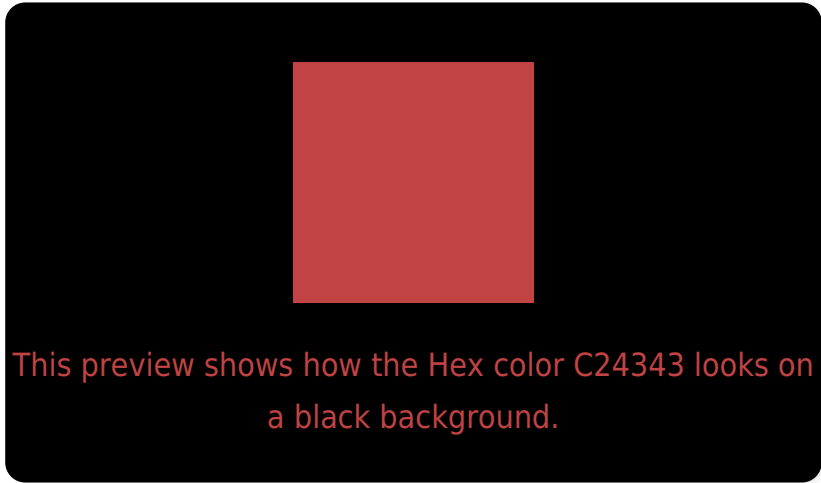
Large Text (above 18pt) WCAG AA ✓ Pass

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 C24343 Background



This preview shows how black text looks on a background with the Hex color C24343.



This preview shows how white text looks on a background with the Hex color C24343.

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
C24343

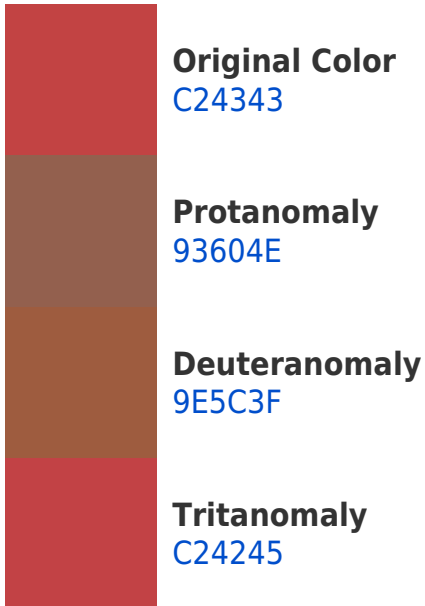
Protanopia
787054

Deuteranopia
896A3C

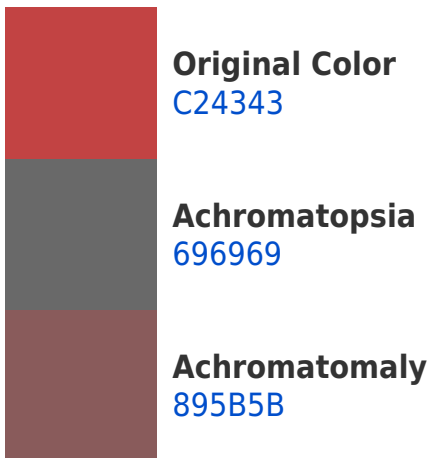


Tritanopia
C24246

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C24343 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 #C24343 looks like.

```
.text, #text, p{  
    color:#C24343  
}
```

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 #C24343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C24343
}
```

Border

The CSS property to change the border of an element to Hex C24343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

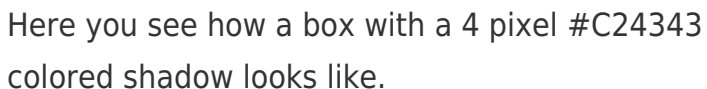
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C24343 }
```

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

```
.border{ border-color:#C24343 }
```

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



Here you see how a box with a 4 pixel #C24343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C24343; -webkit-box-shadow:4px 4px  
4px 4px #C24343; box-shadow:4px 4px 4px  
4px #C24343 }
```

Background

The CSS property to change the background color of an element to Hex C24343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C24343 }
```

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

```
.background{ background-color:#C24343 }
```

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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