

Converting Colors

Hex(C43E45)

Have a look what the booklet for
Hex(C43E45) contains.

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Color

Hex(C43E45)

Conversions

Conversions Part 1

Format	Color
Hex	C43E45
RGB	196, 62, 69
RGB Percent	77%, 24%, 27%
CMY	0.2314, 0.7569, 0.7294
CMYK	0.00, 0.68, 0.65, 0.23
HSL	357°, 53%, 51%
HSV	357°, 68%, 77%
XYZ	25.5618, 15.6107, 7.2961
YIQ	102.8640, 77.6170, 30.5850

Conversions

Conversions Part 2

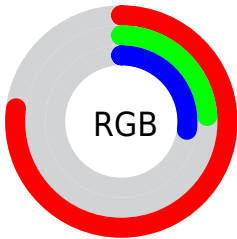
Format	Color
R_{YB}	196, 62, 69
Decimal	12860997
CIE _{Lab}	46.46, 53.52, 26.45
CIE _{LCh}	46, 59.700, 26.303
Yxy	15.6107, 0.5274, 0.3221
Android (android.graphics.Color)	4291051077 (0xFFC43E45)
YUV	102.8640, -16.6950, 81.6803
Hunter-Lab	39.5104, 46.3398, 16.7085

Details

The Hex color **C43E45** 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 **3EC4BD**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF7575**, and **87001A** is the 20% darker color. If you saturate the color by 10%, you get **C42A32**, and if you desaturate by 10%, it is **C45258**.

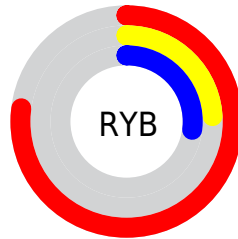
Distribution



Red (77%)

Green (24%)

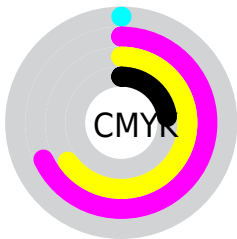
Blue (27%)



Red (77%)

Yellow (24%)

Blue (27%)

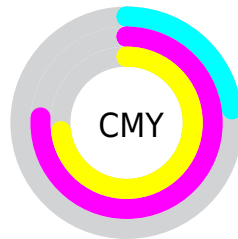


Cyan (0%)

Magenta (68%)

Yellow (65%)

Black (23%)



Cyan (23%)

Magenta (76%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color C43E45 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 C43E45 by changing the saturation by 10% instead.



C43E45



C43E45

FFFFFF



A61F2F



FF7575



87001A



FF918F



6A0000



FFADA9



4C0000



FFC9C5



310002



FFE6E1



000000

FFFFFFD



C43E45



C43E45



C42A32



C45258

 C41720

 C4656A

 C4030D

 C4797D

 C4000A

 C48C8F

 C4A0A2

 C4B4B4

 C4C7C7

 C4DBDA

 C4EEEC

Harmonies

Analogous

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



C23777



C43E45



AF5516

Triad

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



C43E45



008032



0076D3

Complementary

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



C43E45



3EC4BD

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.



0081C1



C43E45



008466

Square

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



C43E45



5A7800



008499



5E63C9

Rectangle

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



C43E45



986300



008499



007AD0

Sweetspot

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



C43E45



FFC9CC



BB3EC4



806061



000000



808080

Same Dimension

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



C43E45



FF2E39



C4783E



615758



A10008



210002

Inverse Universe

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



C43E45



FF2E39



3E8AC4



615758



A10008



210002

Previews

White Background



This preview shows how the Hex color C43E45 looks on a white background.

Color Contrast Check

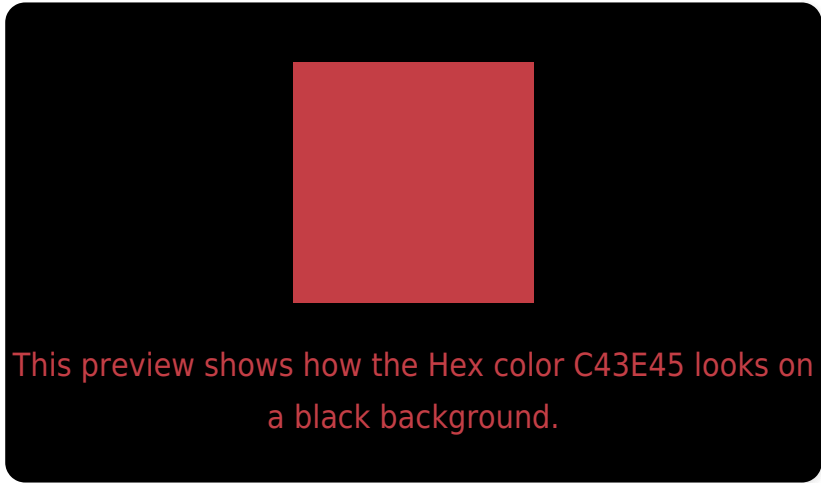
Large Text (above 18pt) WCAG AA ✓ Pass

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 C43E45 Background



This preview shows how black text looks on a background with the Hex color C43E45.




This preview shows how white text looks on a background with the Hex color C43E45.

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
C43F42

Trichromacy



Original Color
C43E45

Protanomaly
925D52

Deuteranomaly
9D5A41

Tritanomaly
C43F43

Monochromacy



Original Color
C43E45

Achromatopsia
676767

Achromatomaly
89585B

CSS Examples

Text

The CSS property to change the color of the text to Hex C43E45 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 #C43E45 looks like.

```
.text, #text, p{  
    color:#C43E45  
}
```

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 #C43E45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C43E45
}
```

Border

The CSS property to change the border of an element to Hex C43E45 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
#C43E45 }
```

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

```
.border{ border-color:#C43E45 }
```

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

Here you see how a box with a 4 pixel #C43E45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C43E45; -webkit-box-shadow:4px 4px  
4px 4px #C43E45; box-shadow:4px 4px 4px  
4px #C43E45 }
```

Background

The CSS property to change the background color of an element to Hex C43E45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C43E45 }
```

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

```
.background{ background-color:#C43E45 }
```

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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