

Converting Colors

Hex(CC3E45)

Have a look what the booklet for
Hex(CC3E45) contains.

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Color

Hex(CC3E45)

Conversions

Conversions Part 1

Format	Color
Hex	CC3E45
RGB	204, 62, 69
RGB Percent	80%, 24%, 27%
CMY	0.2000, 0.7569, 0.7294
CMYK	0.00, 0.70, 0.66, 0.20
HSL	357°, 58%, 52%
HSV	357°, 70%, 80%
XYZ	27.6986, 16.7123, 7.3961
YIQ	105.2560, 82.3850, 32.2810

Conversions

Conversions Part 2

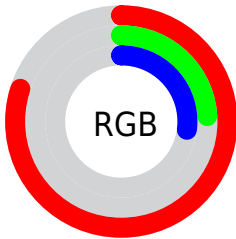
Format	Color
RYB	204, 62, 69
Decimal	13385285
CIELab	47.90, 56.08, 28.56
CIELCh	48, 62.937, 26.988
Yxy	16.7123, 0.5346, 0.3226
Android (android.graphics.Color)	4291575365 (0xFFCC3E45)
YUV	105.2560, -17.8742, 86.5985
Hunter-Lab	40.8807, 49.4013, 17.8897

Details

The Hex color **CC3E45** 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 **3ECCC5**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF7675**, and **8F001A** is the 20% darker color. If you saturate the color by 10%, you get **CC2A32**, and if you desaturate by 10%, it is **CC5258**.

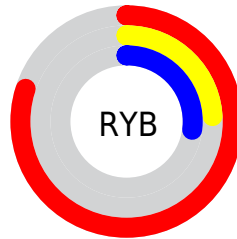
Distribution



Red (80%)

Green (24%)

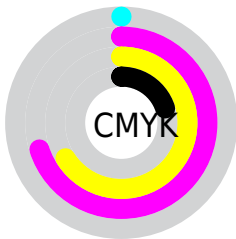
Blue (27%)



Red (80%)

Yellow (24%)

Blue (27%)

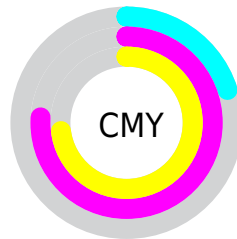


Cyan (0%)

Magenta (70%)

Yellow (66%)

Black (20%)



Cyan (20%)

Magenta (76%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC3E45 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 CC3E45 by changing the saturation by 10% instead.

 CC3E45

 CC3E45

FFFFFF

 AD1E2F

 FF7675

 8F001A

 FF928F

 710000

 FFAEA9

 530000

 FFCBC5

 370002

 FFE8E1

 0A0000

FFFFFFD

 000000

 CC3E45

 CC3E45

 CC2A32

 CC5258

 CC151E

 CC676C

 CC010B

 CC7B7F

 CC000A

 CC9093

 CCA4A6

 CCB8B9

 CCCDCD

 CCE1E0

 CCF6F4

Harmonies

Analogous

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



CB3679



CC3E45



B55711

Triad

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



CC3E45



008533



007ADD

Complementary

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



CC3E45



3ECC5

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.



0085CB



CC3E45



00896A

Square

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



CC3E45



5A7D00



0089A1



6266D1

Rectangle

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



CC3E45



9C6700



0089A1



007FDA

Sweetspot

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



CC3E45



FFC9CC



C53ECC



806061



000000



808080

Same Dimension

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



CC3E45



FF2933



CC7E3E



665C5C



A60008



260002

Inverse Universe

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



CC3E45



FF2933



3E8CCC



665C5C



A60008



260002

Previews

White Background



This preview shows how the Hex color CC3E45 looks on a white background.

Color Contrast Check

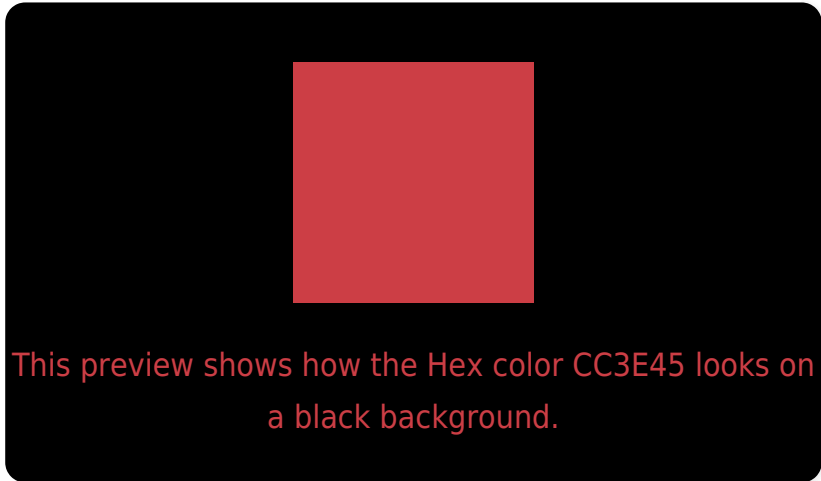
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC3E45 Background



This preview shows how black text looks on a background with the Hex color CC3E45.



This preview shows how white text looks on a background with the Hex color CC3E45.

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



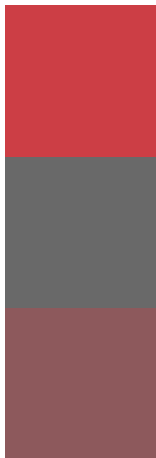
Original Color
CC3E45

Protanomaly
985F52

Deuteranomaly
A35C40

Tritanomaly
CC3F43

Monochromacy



Original Color
CC3E45

Achromatopsia
696969

Achromatomaly
8D595C

CSS Examples

Text

The CSS property to change the color of the text to Hex CC3E45 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 #CC3E45 looks like.

```
.text, #text, p{  
    color:#CC3E45  
}
```

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 #CC3E45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC3E45
}
```

Border

The CSS property to change the border of an element to Hex CC3E45 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".

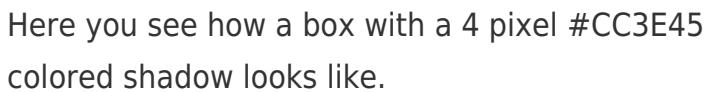
```
.border, #border, table{ border:4px solid
#CC3E45 }
```

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

```
.border{ border-color:#CC3E45 }
```

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

Here you see how a box with a 4 pixel #CC3E45 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC3E45; -webkit-box-shadow:4px 4px  
4px 4px #CC3E45; box-shadow:4px 4px 4px  
4px #CC3E45 }
```

Background

The CSS property to change the background color of an element to Hex CC3E45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC3E45 }
```

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

```
.background{ background-color:#CC3E45 }
```

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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