

Converting Colors

Hex(CE4347)

Have a look what the booklet for
Hex(CE4347) contains.

Hex(CE4347)	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(CE4347)

Conversions

Conversions Part 1

Format	Color
Hex	CE4347
RGB	206, 67, 71
RGB Percent	81%, 26%, 28%
CMY	0.1922, 0.7373, 0.7216
CMYK	0.00, 0.67, 0.66, 0.19
HSL	358°, 59%, 54%
HSV	358°, 67%, 81%
XYZ	28.5981, 17.5911, 7.8494
YIQ	109.0170, 81.5600, 30.7120

Conversions

Conversions Part 2

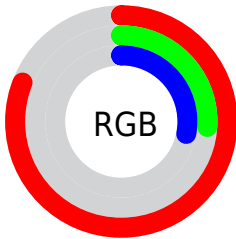
Format	Color
R_{YB}	206, 67, 71
Decimal	13517639
CIE Lab	49.00, 54.89, 28.82
CIE LCh	49, 61.997, 27.706
Yxy	17.5911, 0.5292, 0.3255
Android (android.graphics.Color)	4291707719 (0xFFCE4347)
YUV	109.0170, -18.7424, 85.0541
Hunter-Lab	41.9417, 48.3129, 18.2631

Details

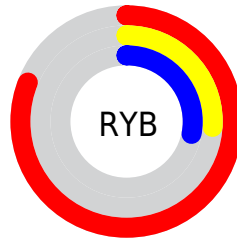
The Hex color **CE4347** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **43CECA**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF7B77**, and **91001C** is the 20% darker color. If you saturate the color by 10%, you get **CE2E33**, and if you desaturate by 10%, it is **CE585B**.

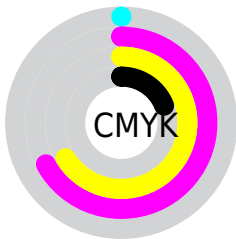
Distribution



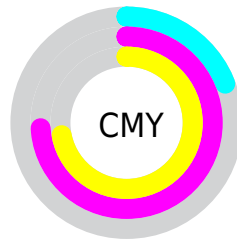
- Red (81%)
- Green (26%)
- Blue (28%)



- Red (81%)
- Yellow (26%)
- Blue (28%)



- Cyan (0%)
- Magenta (67%)
- Yellow (66%)
- Black (19%)



- Cyan (19%)
- Magenta (74%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE4347 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 CE4347 by changing the saturation by 10% instead.

 CE4347

 CE4347

FFFFFF

 AF2531

 FF7B77

 91001C

 FF9691

 730003

 FFB3AC

 550000

 FFCFC7

 3A0002

 FFECE3

 120000

 000000

 CE4347

 CE4347

 CE2E33

 CE585B

 CE1A1F

 CE6C6F

 CE050B

 CE8183

 CE0006

 CE9597

 CEAAAB

 CEBFBF

 CED3D3

 CEE8E7

 CEFCFB

Harmonies

Analogous

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



CE3B7B



CE4347



B75B15

Triad

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



CE4347



008838



007CDE

Complementary

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



CE4347



43CECA

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.



0087CD



CE4347



008C6F

Square

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



CE4347



5C8000



008CA4



6968D2

Rectangle

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



CE4347



9E6A00



008CA4



0081DC

Sweetspot

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



CE4347



FFCCCD



C943CE



806162



000000



808080

Same Dimension

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



CE4347



FF3036



CE8443



665C5C



A60005



260001

Inverse Universe

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



CE4347



FF3036



438DCE



665C5C



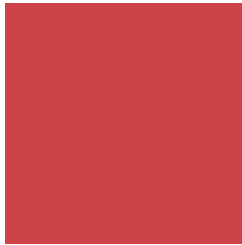
A60005



260001

Previews

White Background



This preview shows how the Hex color CE4347 looks on a white background.

Color Contrast Check

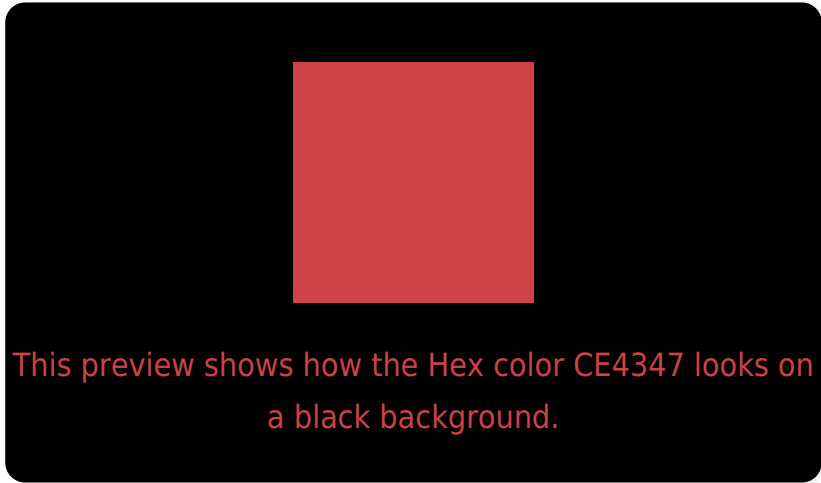
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CE4347 Background



This preview shows how black text looks on a background with the Hex color CE4347.

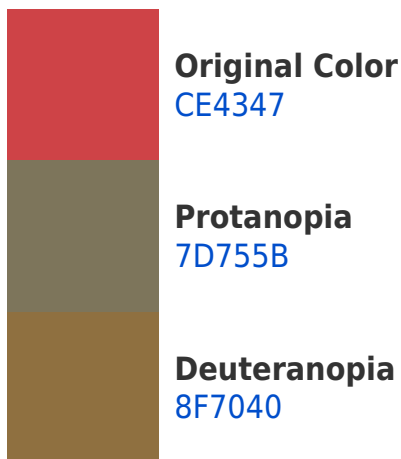


This preview shows how white text looks on a background with the Hex color CE4347.

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
CE4347

Protanomaly
9A6354

Deuteranomaly
A66043

Tritanomaly
CE4347

Monochromacy



Original Color
CE4347

Achromatopsia
6D6D6D

Achromatomaly
905E5F

CSS Examples

Text

The CSS property to change the color of the text to Hex CE4347 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 #CE4347 looks like.

```
.text, #text, p{  
    color:#CE4347  
}
```

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 #CE4347 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE4347
}
```

Border

The CSS property to change the border of an element to Hex CE4347 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
#CE4347 }
```

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

```
.border{ border-color:#CE4347 }
```

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

Here you see how a box with a 4 pixel #CE4347 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE4347; -webkit-box-shadow:4px 4px  
4px 4px #CE4347; box-shadow:4px 4px 4px  
4px #CE4347 }
```

Background

The CSS property to change the background color of an element to Hex CE4347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE4347 }
```

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

```
.background{ background-color:#CE4347 }
```

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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