

Converting Colors

Hex(CE3144)

Have a look what the booklet for
Hex(CE3144) contains.

Hex(CE3144)	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(CE3144)

Conversions

Conversions Part 1

Format	Color
Hex	CE3144
RGB	206, 49, 68
RGB Percent	81%, 19%, 27%
CMY	0.1922, 0.8078, 0.7333
CMYK	0.00, 0.76, 0.67, 0.19
HSL	353°, 62%, 50%
HSV	353°, 76%, 81%
XYZ	27.5953, 15.7358, 7.0517
YIQ	98.1090, 87.4730, 39.1930

Conversions

Conversions Part 2

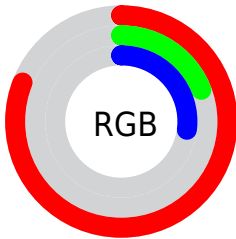
Format	Color
RYB	206, 49, 68
Decimal	13513028
CIELab	46.63, 61.14, 27.66
CIElCh	47, 67.108, 24.340
Yxy	15.7358, 0.5477, 0.3123
Android (android.graphics.Color)	4291703108 (0xFFCE3144)
YUV	98.1090, -14.8437, 94.6204
Hunter-Lab	39.6684, 54.7539, 17.2281

Details

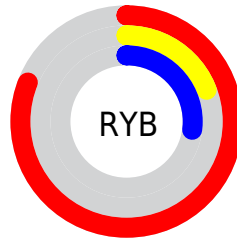
The Hex color **CE3144** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **31CEBB**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF6C74**, and **900019** is the 20% darker color. If you saturate the color by 10%, you get **CE1C32**, and if you desaturate by 10%, it is **CE4656**.

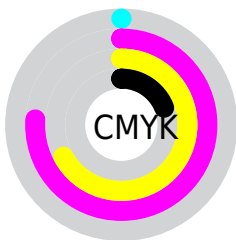
Distribution



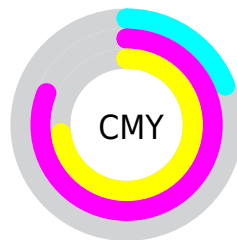
- Red (81%)
- Green (19%)
- Blue (27%)



- Red (81%)
- Yellow (19%)
- Blue (27%)



- Cyan (0%)
- Magenta (76%)
- Yellow (67%)
- Black (19%)



- Cyan (19%)
- Magenta (81%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE3144 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 CE3144 by changing the saturation by 10% instead.

 CE3144

 CE3144

FFFFFF

 AF022E

 FF6C74

 900019

 FF898E

 720000

 FFA5A8

 530001

 FFC2C3

 370002

 FFDFDF

 090000

 FFFDFC

 000000

 CE3144

 CE3144

 CE1C32

 CE4656

 CE0820

 CE5A68

 CE0019

 CE6F7A

 CE838C

 CE989F

 CEADB1

 CEC1C3

 CED6D5

 CEEAE7

Harmonies

Analogous

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



CB297C



CE3144



B74F08

Triad

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



CE3144



008226



0079E0

Complementary

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



CE3144



31CEBB

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.



0083CA



CE3144



008662

Square

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



CE3144



5A7900



00879C



5064D6

Rectangle

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



CE3144



9E6100



00879C



007DDC

Sweetspot

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



CE3144



FFC4CB



B931CE



805C60



000000



808080

Same Dimension

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



CE3144



FF1733



CE6B31



665C5D



A60014



260005

Inverse Universe

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



CE3144



FF1733



3194CE



665C5D



A60014



260005

Previews

White Background



This preview shows how the Hex color CE3144 looks on a white background.

Color Contrast Check

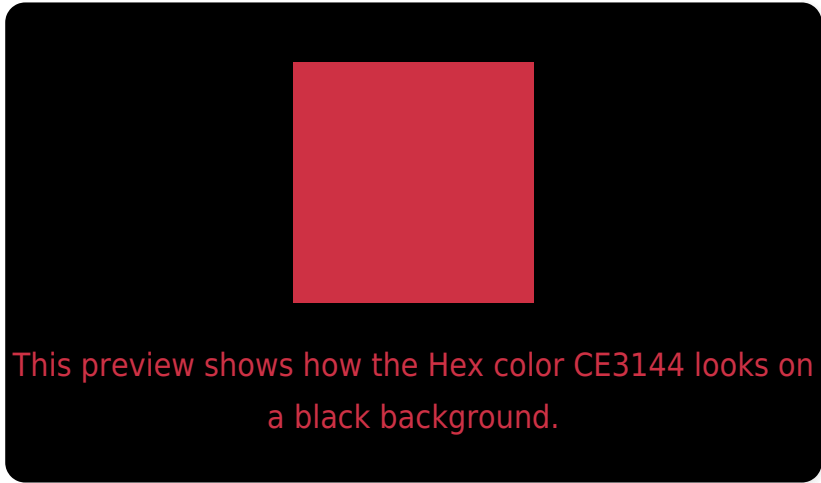
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE3144 Background



This preview shows how black text looks on a background with the Hex color CE3144.



This preview shows how white text looks on a background with the Hex color CE3144.

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

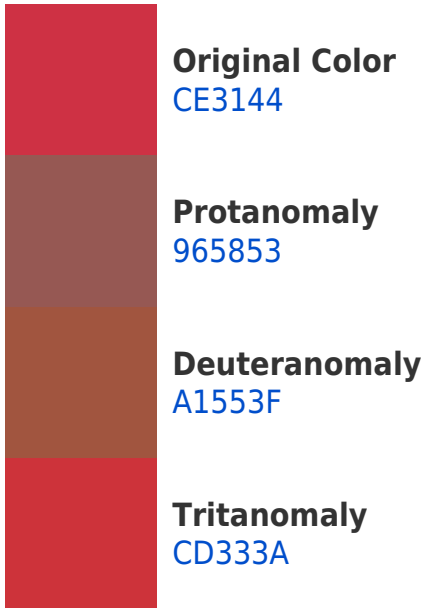


Original Color
CE3144

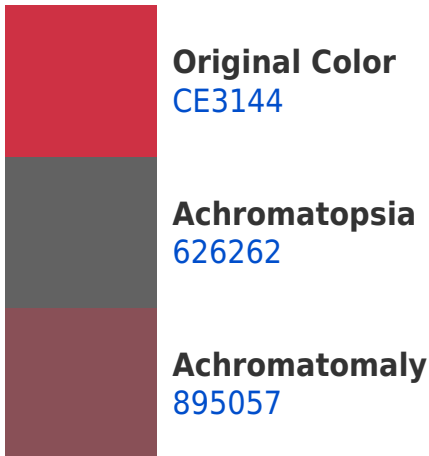
Protanopia
766F5C

Deuteranopia
886A3C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE3144 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 #CE3144 looks like.

```
.text, #text, p{  
    color:#CE3144  
}
```

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 #CE3144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE3144
}
```

Border

The CSS property to change the border of an element to Hex CE3144 is called "border". The border property can be set on classes, ids or directly on the HTML element.

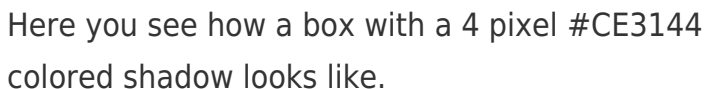
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE3144 }
```

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

```
.border{ border-color:#CE3144 }
```

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



Here you see how a box with a 4 pixel `#CE3144` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE3144; -webkit-box-shadow:4px 4px  
4px 4px #CE3144; box-shadow:4px 4px 4px  
4px #CE3144 }
```

Background

The CSS property to change the background color of an element to Hex CE3144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE3144 }
```

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

```
.background{ background-color:#CE3144 }
```

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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