

Converting Colors

Hex(CE3A4B)

Have a look what the booklet for
Hex(CE3A4B) contains.

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Color

Hex(CE3A4B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CE3A4B |
| RGB | 206, 58, 75 |
| RGB Percent | 81%, 23%, 29% |
| CMY | 0.1922, 0.7725, 0.7059 |
| CMYK | 0.00, 0.72, 0.64, 0.19 |
| HSL | 353°, 60%, 52% |
| HSV | 353°, 72%, 81% |
| XYZ | 28.2367, 16.6559, 8.3833 |
| YIQ | 104.1900, 82.7510, 36.6630 |

Conversions

Conversions Part 2

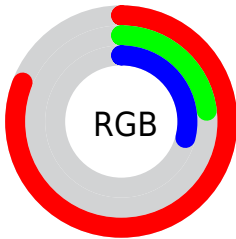
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 206, 58, 75 |
| Decimal | 13515339 |
| CIE _{Lab} | 47.82, 58.53, 24.96 |
| CIE _{LCh} | 48, 63.625, 23.094 |
| Yxy | 16.6559, 0.5300, 0.3126 |
| Android (android.graphics.Color) | 4291705419 (0xFFCE3A4B) |
| YUV | 104.1900, -14.3907, 89.2874 |
| Hunter-Lab | 40.8117, 52.0796, 16.3892 |

Details

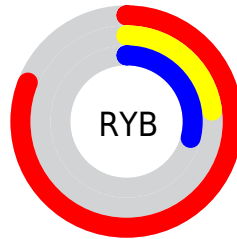
The Hex color **CE3A4B** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3ACEBD**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF737C**, and **91001F** is the 20% darker color. If you saturate the color by 10%, you get **CE2539**, and if you desaturate by 10%, it is **CE4F5D**.

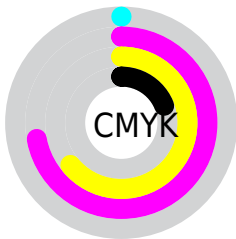
Distribution



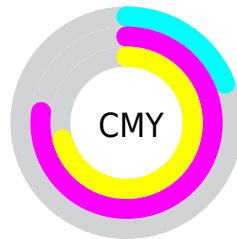
- Red (81%)
- Green (23%)
- Blue (29%)



- Red (81%)
- Yellow (23%)
- Blue (29%)



- Cyan (0%)
- Magenta (72%)
- Yellow (64%)
- Black (19%)



- Cyan (19%)
- Magenta (77%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE3A4B 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 CE3A4B by changing the saturation by 10% instead.

 CE3A4B

 CE3A4B

FFFFFF

 AF1734

 FF737C

 91001F

 FF8F95

 730009

 FFACB0

 550000

 FFC8CB

 390002

 FFE6E8

 0F0000

 000000

 CE3A4B

 CE3A4B

 CE2539

 CE4F5D

 CE1127

 CE636F

 CE0018

 CE7882

 CE8C94

 CEA1A6

 CEB6B8

 CECACB

 CEDFDD

 CEF3EF

Harmonies

Analogous

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



C93680



CE3A4B



B95317

Triad

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



CE3A4B



00842B



007CDD

Complementary

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



CE3A4B



3ACEBD

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.



0086C7



CE3A4B



008963

Square

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



CE3A4B



617B00



00899A



5269D5

Rectangle

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



CE3A4B



A26400



00899A



0080D9

Sweetspot

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



CE3A4B



FFC7CD



BD3ACE



805E62



000000



808080

Same Dimension

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



CE3A4B



FF243D



CE733A



665C5D



A60013



260004

Inverse Universe

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



CE3A4B



FF243D



3A95CE



665C5D



A60013



260004

Previews

White Background



This preview shows how the Hex color CE3A4B looks on a white background.

Color Contrast Check

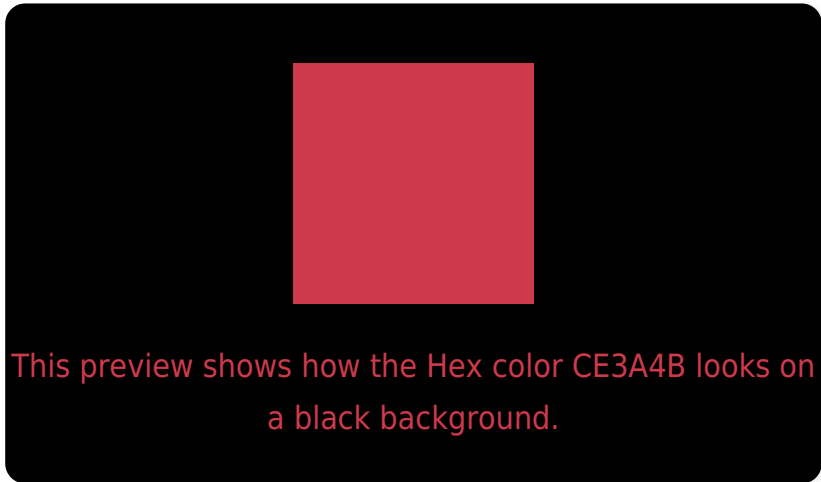
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE3A4B Background



This preview shows how black text looks on a background with the Hex color CE3A4B.

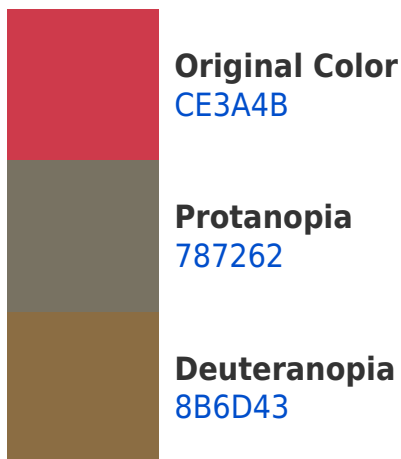


This preview shows how white text looks on a background with the Hex color CE3A4B.

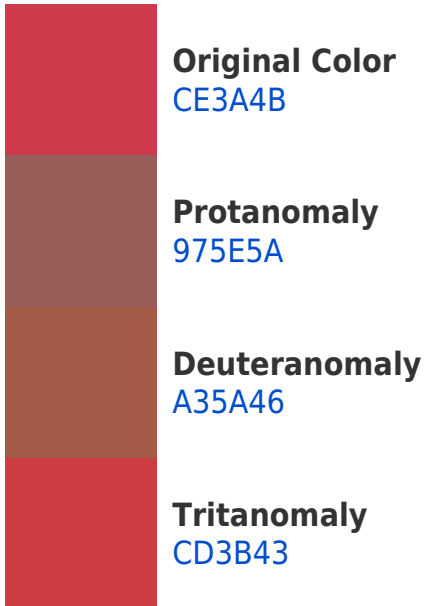
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE3A4B 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 #CE3A4B looks like.

```
.text, #text, p{  
  color:#CE3A4B  
}
```

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 #CE3A4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE3A4B
}
```

Border

The CSS property to change the border of an element to Hex CE3A4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

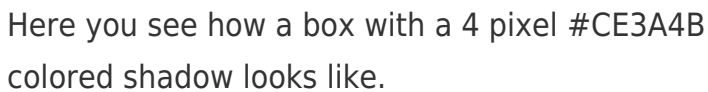
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE3A4B }
```

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

```
.border{ border-color:#CE3A4B }
```

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



Here you see how a box with a 4 pixel `#CE3A4B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE3A4B; -webkit-box-shadow:4px 4px  
4px 4px #CE3A4B; box-shadow:4px 4px 4px  
4px #CE3A4B }
```

Background

The CSS property to change the background color of an element to Hex CE3A4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE3A4B }
```

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

```
.background{ background-color:#CE3A4B }
```

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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