

Converting Colors

Hex(CE614E)

Have a look what the booklet for
Hex(CE614E) contains.

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Color

Hex(CE614E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CE614E |
| RGB | 206, 97, 78 |
| RGB Percent | 81%, 38%, 31% |
| CMY | 0.1922, 0.6196, 0.6941 |
| CMYK | 0.00, 0.53, 0.62, 0.19 |
| HSL | 9°, 57%, 56% |
| HSV | 9°, 62%, 81% |
| XYZ | 31.1034, 22.2213, 9.8575 |
| YIQ | 127.4250, 71.0630, 17.1990 |

Conversions

Conversions Part 2

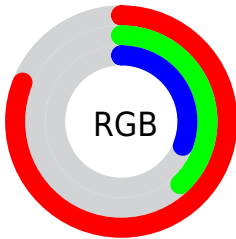
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 206, 100, 78 |
| Decimal | 13525326 |
| CIE Lab | 54.26, 41.71, 31.33 |
| CIE LCh | 54, 52.167, 36.918 |
| Yxy | 22.2213, 0.4923, 0.3517 |
| Android (android.graphics.Color) | 4291715406 (0xFFCE614E) |
| YUV | 127.4250, -24.3665, 68.9103 |
| Hunter-Lab | 47.1394, 35.2835, 20.5992 |

Details

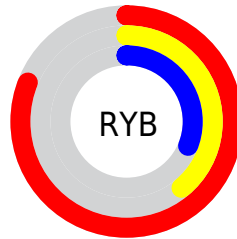
The Hex color **CE614E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **4EBBCE**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF967F**, and **922D21** is the 20% darker color. If you saturate the color by 10%, you get **CE4F39**, and if you desaturate by 10%, it is **CE7363**.

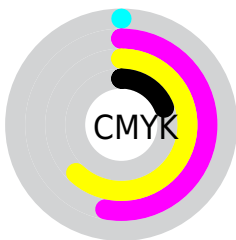
Distribution



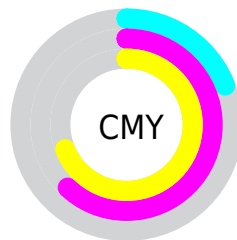
- Red (81%)
- Green (38%)
- Blue (31%)



- Red (81%)
- Yellow (39%)
- Blue (31%)



- Cyan (0%)
- Magenta (53%)
- Yellow (62%)
- Black (19%)



- Cyan (19%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE614E 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 CE614E by changing the saturation by 10% instead.

 CE614E

 CE614E

FFFFFF

 B04737

 FF967F

 922D21

 FFB29A

 75100B

 FFCEB4

 580000

 FFEAD0

 3C0000

 FFFFEC

 1F0001

 000000

 CE614E

 CE614E

 CE4F39

 CE7363

 CE3E25

 CE8477

 CE2C10

 CE968C

 CE1F00

 CEA7A0

 CEB9B5

 CECACA

 CEDCDE

 CEEDF3

 CEFFFF

Harmonies

Analogous

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



D35879



CE614E



B5732C

Triad

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



CE614E



00955D



3583DB

Complementary

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



CE614E



4EBBCE

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.



0090D4



CE614E



00988B

Square

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



CE614E



608E35



0096B7



9171CA

Rectangle

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



CE614E



9E7E20



0096B7



0088DC

Sweetspot

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



CE614E



FFD6CF



CE4EBD



806762



000000



808080

Same Dimension

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



CE614E



FF5C40



CE9F4E



665D5C



A61900



260600

Inverse Universe

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



4EBBCE



40E3FF



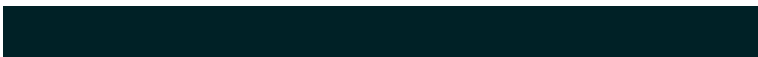
4E7DCE



5C6466



008DA6



002126

Previews

White Background



This preview shows how the Hex color CE614E looks on a white background.

Color Contrast Check

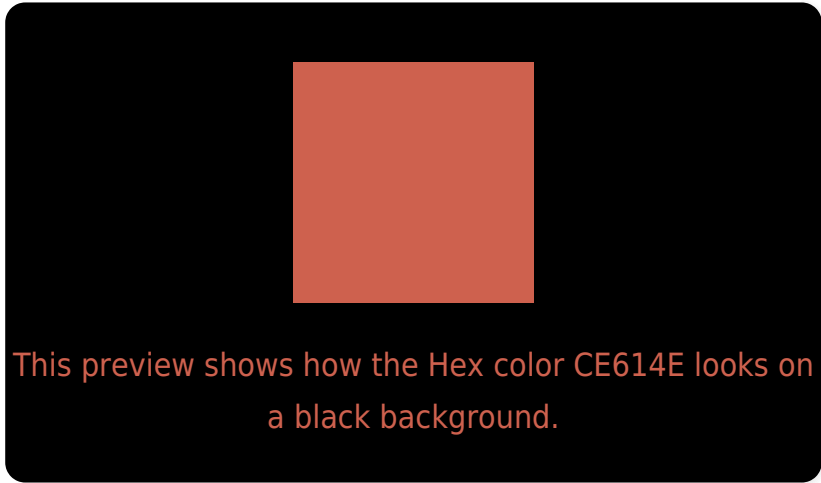
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 CE614E Background



This preview shows how black text looks on a background with the Hex color CE614E.



This preview shows how white text looks on a background with the Hex color CE614E.

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
CE614E

Protanopia
8D825B

Deuteranopia
9F7C49

Trichromacy



Original Color
CE614E

Protanomaly
A57656

Deuteranomaly
B0724B

Tritanomaly
CF5F5C

Monochromacy



Original Color
CE614E

Achromatopsia
7F7F7F

Achromatomaly
9C746D

CSS Examples

Text

The CSS property to change the color of the text to Hex CE614E 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 #CE614E looks like.

```
.text, #text, p{  
    color:#CE614E  
}
```

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 #CE614E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE614E
}
```

Border

The CSS property to change the border of an element to Hex CE614E is called "border". The border property can be set on classes, ids or directly on the HTML element.

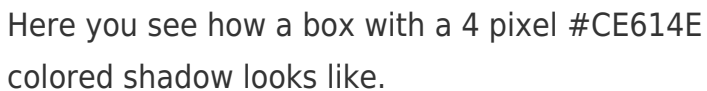
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE614E }
```

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

```
.border{ border-color:#CE614E }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #CE614E colored shadow looks like."

Here you see how a box with a 4 pixel #CE614E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE614E; -webkit-box-shadow:4px 4px  
4px 4px #CE614E; box-shadow:4px 4px 4px  
4px #CE614E }
```

Background

The CSS property to change the background color of an element to Hex CE614E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE614E }
```

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

```
.background{ background-color:#CE614E }
```

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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