

Converting Colors

Hex(CC614E)

Have a look what the booklet for
Hex(CC614E) contains.

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Color

Hex(CC614E)

Conversions

Conversions Part 1

Format	Color
Hex	CC614E
RGB	204, 97, 78
RGB Percent	80%, 38%, 31%
CMY	0.2000, 0.6196, 0.6941
CMYK	0.00, 0.52, 0.62, 0.20
HSL	9°, 55%, 55%
HSV	9°, 62%, 80%
XYZ	30.5517, 21.9368, 9.8317
YIQ	126.8270, 69.8710, 16.7750

Conversions

Conversions Part 2

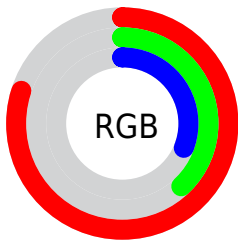
Format	Color
R_{YB}	204, 100, 78
Decimal	13394254
CIE _{Lab}	53.96, 40.96, 30.89
CIE _{LCh}	54, 51.301, 37.029
Yxy	21.9368, 0.4902, 0.3520
Android (android.graphics.Color)	4291584334 (0xFFCC614E)
YUV	126.8270, -24.0717, 67.6807
Hunter-Lab	46.8368, 34.4715, 20.3399

Details

The Hex color **CC614E** 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 **4EB9CC**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF967F**, and **902D21** is the 20% darker color. If you saturate the color by 10%, you get **CC503A**, and if you desaturate by 10%, it is **CC7262**.

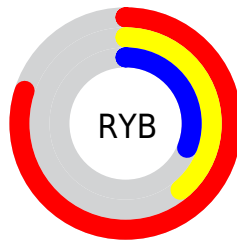
Distribution



Red (80%)

Green (38%)

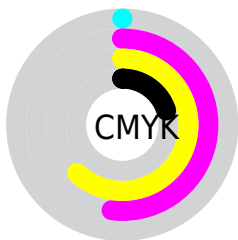
Blue (31%)



Red (80%)

Yellow (39%)

Blue (31%)

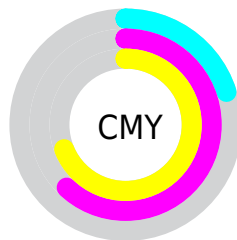


Cyan (0%)

Magenta (52%)

Yellow (62%)

Black (20%)



Cyan (20%)

Magenta (62%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC614E 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 CC614E by changing the saturation by 10% instead.

 CC614E

 CC614E

FFFFFF

 AE4737

 FF967F

 902D21

 FFB29A

 73110B

 FFCEB4

 570000

 FFEAD0

 3B0000

 FFFFEC

 1C0001

 000000

 CC614E

 CC614E

 CC503A

 CC7262

 CC3E25

 CC8477

 CC2D11

 CC958B

 CC1F00

 CCA6A0

 CCB8B4

 CCC9C8

 CCDADD

 CCECF1

 CCFDFE

Harmonies

Analogous

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



D15878



CC614E



B4722D

Triad

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



CC614E



00945D



3883D9

Complementary

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



CC614E



4EB9CC

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.



008FD2



CC614E



00968A

Square

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



CC614E



608D36



0095B5



9171C8

Rectangle

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



CC614E



9C7D21



0095B5



0087D9

Sweetspot

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



CC614E



FFD6CF



CC4EB9



806762



000000



808080

Same Dimension

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



CC614E



FF5F42



CCA04E



665D5C



A61900



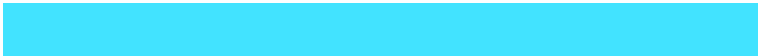
260600

Inverse Universe

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



4EB9CC



42E3FF



4E7ACC



5C6466



008DA6



002026

Previews

White Background



This preview shows how the Hex color CC614E looks on a white background.

Color Contrast Check

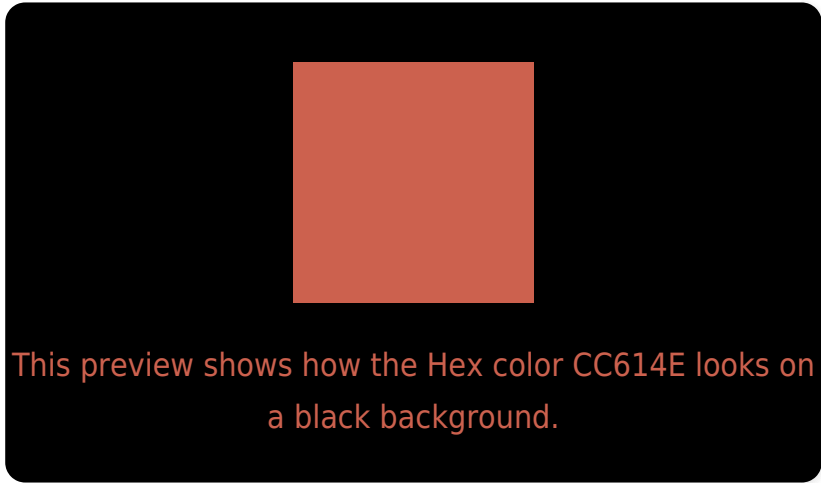
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC614E Background



This preview shows how black text looks on a background with the Hex color CC614E.

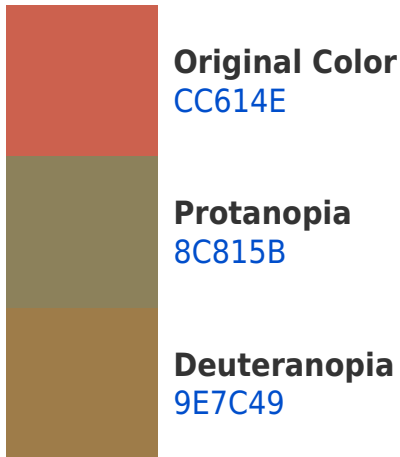


This preview shows how white text looks on a background with the Hex color CC614E.

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
CC614E

Protanomaly
A37556

Deuteranomaly
AF724B

Tritanomaly
CD5F5C

Monochromacy



Original Color
CC614E

Achromatopsia
7F7F7F

Achromatomaly
9B746D

CSS Examples

Text

The CSS property to change the color of the text to Hex CC614E 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 #CC614E looks like.

```
.text, #text, p{  
    color:#CC614E  
}
```

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 #CC614E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC614E
}
```

Border

The CSS property to change the border of an element to Hex CC614E is called "border". The border property can be set on classes, ids or directly on the HTML element.

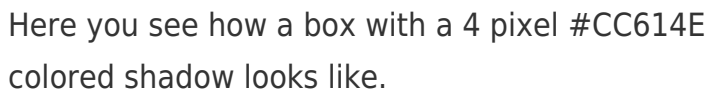
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC614E }
```

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

```
.border{ border-color:#CC614E }
```

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



Here you see how a box with a 4 pixel #CC614E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC614E; -webkit-box-shadow:4px 4px  
4px 4px #CC614E; box-shadow:4px 4px 4px  
4px #CC614E }
```

Background

The CSS property to change the background color of an element to Hex CC614E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC614E }
```

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

```
.background{ background-color:#CC614E }
```

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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