

Converting Colors

Hex(CD615E)

Have a look what the booklet for
Hex(CD615E) contains.

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Color

Hex(CD615E)

Conversions

Conversions Part 1

Format	Color
Hex	CD615E
RGB	205, 97, 94
RGB Percent	80%, 38%, 37%
CMY	0.1961, 0.6196, 0.6314
CMYK	0.00, 0.53, 0.54, 0.20
HSL	2°, 53%, 59%
HSV	2°, 54%, 80%
XYZ	31.4719, 22.3367, 13.2423
YIQ	128.9500, 65.3310, 21.9630

Conversions

Conversions Part 2

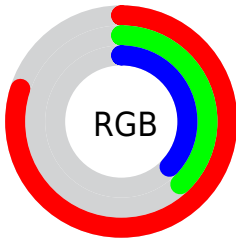
Format	Color
R_{YB}	205, 97, 94
Decimal	13459806
CIE _{Lab}	54.38, 42.54, 22.26
CIE _{LCh}	54, 48.010, 27.621
Yxy	22.3367, 0.4694, 0.3331
Android (android.graphics.Color)	4291649886 (0xFFCD615E)
YUV	128.9500, -17.2303, 66.6959
Hunter-Lab	47.2617, 36.1565, 16.4706

Details

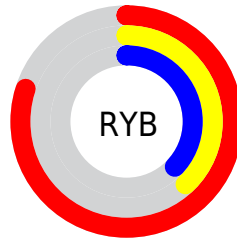
The Hex color **CD615E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **5ECACD**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF9690**, and **922D30** is the 20% darker color. If you saturate the color by 10%, you get **CD4D49**, and if you desaturate by 10%, it is **CD7573**.

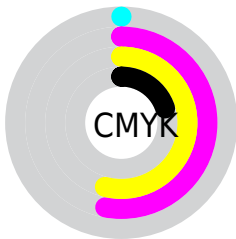
Distribution



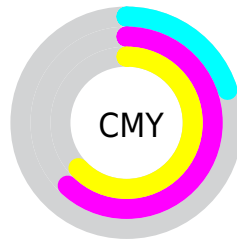
- Red (80%)
- Green (38%)
- Blue (37%)



- Red (80%)
- Yellow (38%)
- Blue (37%)



- Cyan (0%)
- Magenta (53%)
- Yellow (54%)
- Black (20%)



- Cyan (20%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD615E 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 CD615E by changing the saturation by 10% instead.

 CD615E

 CD615E

FFFFFF

 AF4746

 FF9690

 922D30

 FFB2AB

 750F1B

 FFCEC6

 590001

 FFEBE2

 3D0000

 200001

 000000

 CD615E

 CD615E

 CD4D49

 CD7573

 CD3935

 CD8987

 CD2520

 CD9D9C

 CD110C

 CDB1B0

 CD0600

 CDC5C5

 CDD9D9

 CDEDEE

 CDFFFF

Harmonies

Analogous

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



CB5D87



CD615E



BB6F3C

Triad

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



CD615E



3C9354



0688D5

Complementary

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



CD615E



5ECACD

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.



0091C7



CD615E



00967D

Square

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



CD615E



738B34



0096A7



7E78CC

Rectangle

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



CD615E



A87A2E



0096A7



008CD3

Sweetspot

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



CD615E



FFD7D6



CD5ECB



806867



000000



808080

Same Dimension

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



CD615E



FF5E59



CD975E



665C5C



A60400



260100

Inverse Universe

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



5ECACD



59FBFF



5E94CD



5C6666



00A1A6



002526

Previews

White Background



This preview shows how the Hex color CD615E looks on a white background.

Color Contrast Check

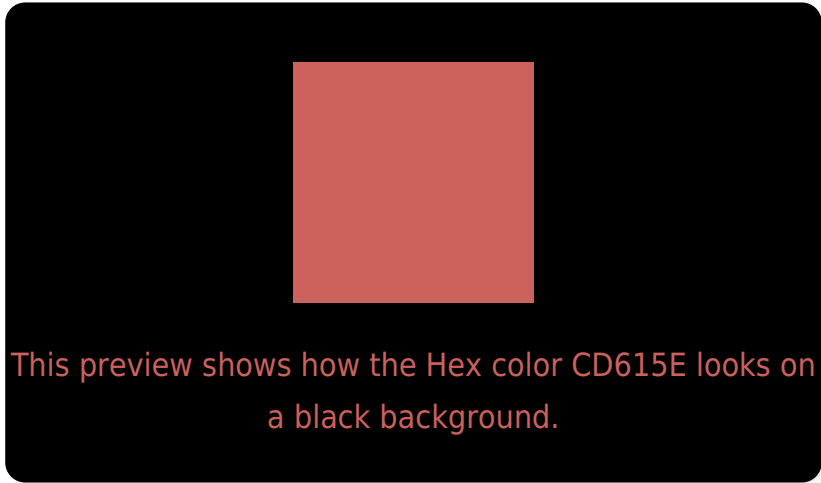
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD615E Background



This preview shows how black text looks on a background with the Hex color CD615E.

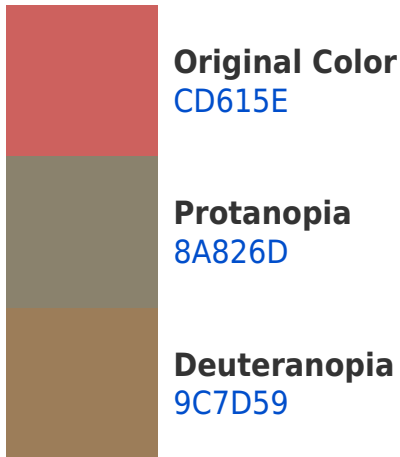


This preview shows how white text looks on a background with the Hex color CD615E.

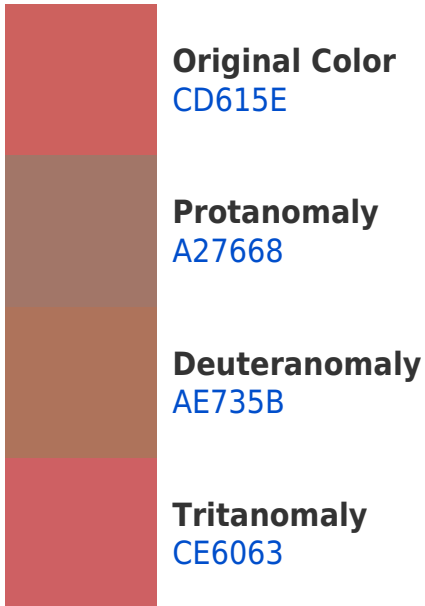
Color Blindness Simulation

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](#).

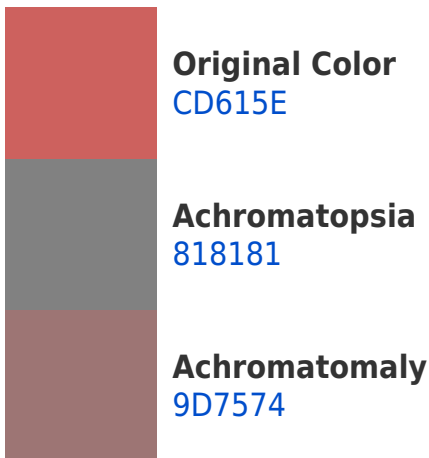
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD615E 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 #CD615E looks like.

```
.text, #text, p{  
    color:#CD615E  
}
```

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 #CD615E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD615E
}
```

Border

The CSS property to change the border of an element to Hex CD615E 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
#CD615E }
```

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

```
.border{ border-color:#CD615E }
```

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

Here you see how a box with a 4 pixel #CD615E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD615E; -webkit-box-shadow:4px 4px  
4px 4px #CD615E; box-shadow:4px 4px 4px  
4px #CD615E }
```

Background

The CSS property to change the background color of an element to Hex CD615E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD615E }
```

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

```
.background{ background-color:#CD615E }
```

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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