

Converting Colors

Hex(CD713E)

Have a look what the booklet for
Hex(CD713E) contains.

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Color

Hex(CD713E)

Conversions

Conversions Part 1

Format	Color
Hex	CD713E
RGB	205, 113, 62
RGB Percent	80%, 44%, 24%
CMY	0.1961, 0.5569, 0.7569
CMYK	0.00, 0.45, 0.70, 0.20
HSL	21°, 59%, 52%
HSV	21°, 70%, 80%
XYZ	31.9515, 25.1372, 7.7254
YIQ	134.6940, 71.2030, 3.6430

Conversions

Conversions Part 2

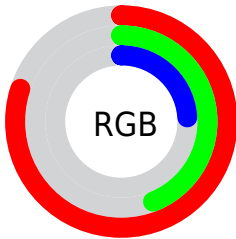
Format	Color
RYB	205, 141, 62
Decimal	13463870
CIELab	57.21, 32.10, 43.42
CIElCh	57, 54.004, 53.524
Yxy	25.1372, 0.4930, 0.3878
Android (android.graphics.Color)	4291653950 (0xFFCD713E)
YUV	134.6940, -35.8381, 61.6584
Hunter-Lab	50.1370, 26.0153, 25.9602

Details

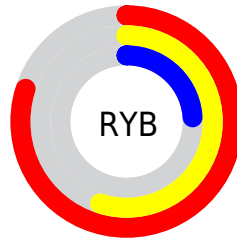
The Hex color **CD713E** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3E9ACD**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FFA670**, and **913F0D** is the 20% darker color. If you saturate the color by 10%, you get **CD642A**, and if you desaturate by 10%, it is **CD7E53**.

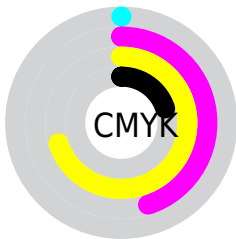
Distribution



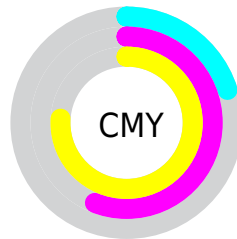
- Red (80%)
- Green (44%)
- Blue (24%)



- Red (80%)
- Yellow (55%)
- Blue (24%)



- Cyan (0%)
- Magenta (45%)
- Yellow (70%)
- Black (20%)



- Cyan (20%)
- Magenta (56%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD713E 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 CD713E by changing the saturation by 10% instead.

 CD713E

 CD713E

FFFFFF

 AF5826

 FFA670

 913F0D

 FFC18A

 742700

 FFDEA4

 580E00

 FFFAC0

 3C0000

 FFFFDC

 220001

 FFFFF9

 000000

 CD713E

 CD713E

 CD642A

 CD7E53

 CD5715

 CD8B67

 CD4901

 CD997C

 CD4900

 CDA690

 CDB3A5

 CDC0B9

 CDCDCE

 CDDBE2

 CDE8F7

Harmonies

Analogous

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



DF6167



CD713E



AB8324

Triad

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



CD713E



009F7D



7881E0

Complementary

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



CD713E



3E9ACD

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.



0092E7



CD713E



00A0AE

Square

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



CD713E



419B4F



009CD4



B96DC2

Rectangle

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



CD713E



8E8E25



009CD4



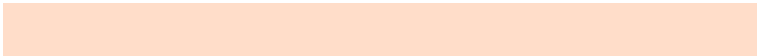
5887E5

Sweetspot

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



CD713E



FFDDC9



CD3E9B



806B60



000000



808080

Same Dimension

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



CD713E



FF7529



CDB83E



665F5C



A63B00



260E00

Inverse Universe

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



3E9ACD



29B3FF



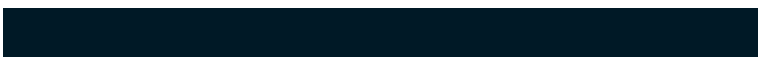
3E53CD



5C6266



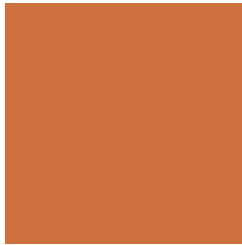
006BA6



001926

Previews

White Background



This preview shows how the Hex color CD713E looks on a white background.

Color Contrast Check

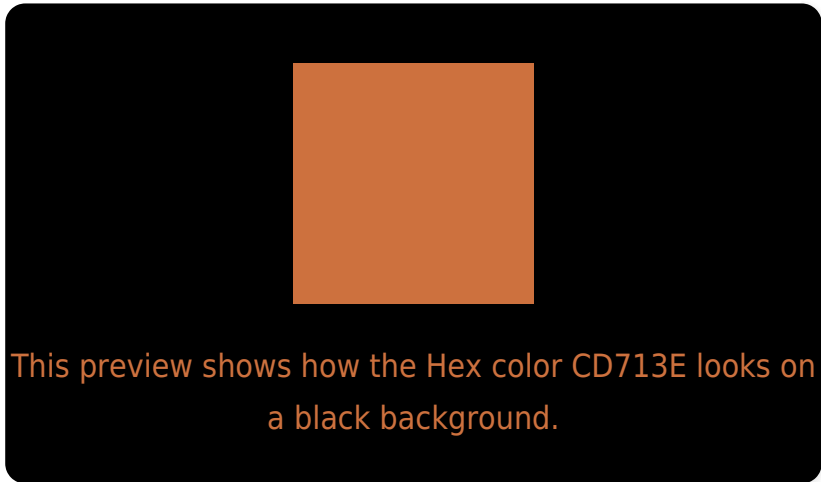
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD713E Background



This preview shows how black text looks on a background with the Hex color CD713E.

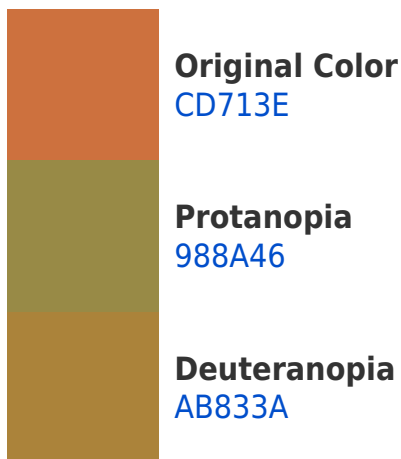


This preview shows how white text looks on a background with the Hex color CD713E.

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](#).

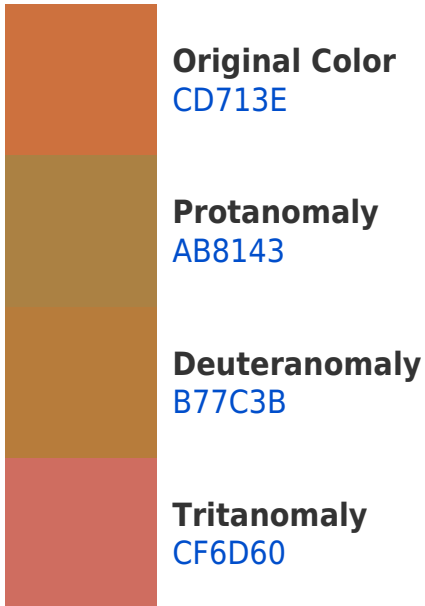
Dichromacy





Tritanopia
D06B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD713E 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 #CD713E looks like.

```
.text, #text, p{  
    color:#CD713E  
}
```

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 #CD713E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD713E
}
```

Border

The CSS property to change the border of an element to Hex CD713E 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
#CD713E }
```

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

```
.border{ border-color:#CD713E }
```

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

Here you see how a box with a 4 pixel #CD713E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD713E; -webkit-box-shadow:4px 4px  
4px 4px #CD713E; box-shadow:4px 4px 4px  
4px #CD713E }
```

Background

The CSS property to change the background color of an element to Hex CD713E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD713E }
```

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

```
.background{ background-color:#CD713E }
```

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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