

Converting Colors

Hex(CD723A)

Have a look what the booklet for
Hex(CD723A) contains.

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Color

Hex(CD723A)

Conversions

Conversions Part 1

Format	Color
Hex	CD723A
RGB	205, 114, 58
RGB Percent	80%, 45%, 23%
CMY	0.1961, 0.5529, 0.7725
CMYK	0.00, 0.44, 0.72, 0.20
HSL	23°, 60%, 52%
HSV	23°, 72%, 80%
XYZ	31.9579, 25.3193, 7.2057
YIQ	134.8250, 72.2120, 1.8760

Conversions

Conversions Part 2

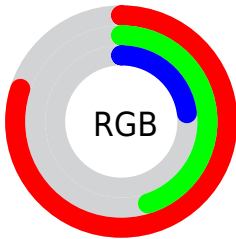
Format	Color
R_{YB}	205, 148, 58
Decimal	13464122
CIE _{Lab}	57.39, 31.37, 45.63
CIE _{LCh}	57, 55.370, 55.493
Yxy	25.3193, 0.4956, 0.3927
Android (android.graphics.Color)	4291654202 (0xFFCD723A)
YUV	134.8250, -37.8747, 61.5435
Hunter-Lab	50.3182, 25.3111, 26.7323

Details

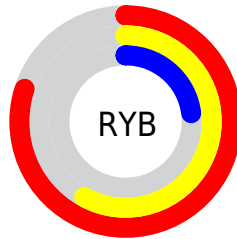
The Hex color **CD723A** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3A95CD**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FFA76C**, and **914007** is the 20% darker color. If you saturate the color by 10%, you get **CD6525**, and if you desaturate by 10%, it is **CD7F4E**.

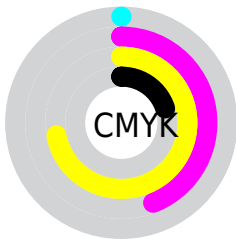
Distribution



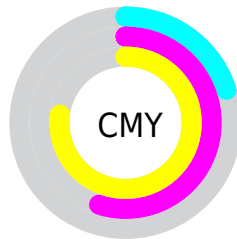
- Red (80%)
- Green (45%)
- Blue (23%)



- Red (80%)
- Yellow (58%)
- Blue (23%)



- Cyan (0%)
- Magenta (44%)
- Yellow (72%)
- Black (20%)



- Cyan (20%)
- Magenta (55%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD723A 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 CD723A by changing the saturation by 10% instead.

 CD723A

 CD723A

FFFFFF

 AF5922

 FFA76C

 914007

 FFC286

 742800

 FFDFA0

 571000

 FFFBBC

 3B0000

 FFFFFD8

 220001

 FFFFFF5

 000000

 CD723A

 CD723A

 CD6525

 CD7F4E

 CD5911

 CD8B63

 CD4E00

 CD9877

 CDA58C

 CDB1A1

 CDBEB5

 CDCBCA

 CDD8DE

 CDE4F3

Harmonies

Analogous

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



E06163



CD723A



A98520

Triad

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



CD723A



00A181



7E80E1

Complementary

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



CD723A



3A95CD

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.



0091EA



CD723A



00A1B2

Square

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



CD723A



399C50



009CD9



BE6BC1

Rectangle

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



CD723A



8B8F22



009CD9



5D87E7

Sweetspot

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



CD723A



FFDCC7



CD3A97



806B5E



000000



808080

Same Dimension

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



CD723A



FF7724



CDB93A



66605C



A63F00



260F00

Inverse Universe

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



3A95CD



24ABFF



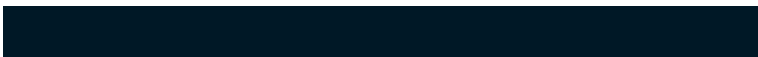
3A4ECD



5C6266



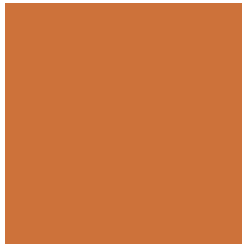
0067A6



001826

Previews

White Background



This preview shows how the Hex color CD723A looks on a white background.

Color Contrast Check

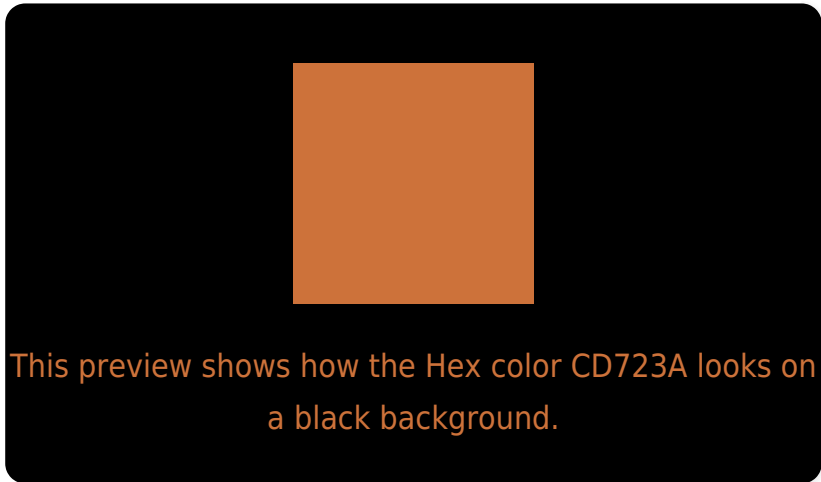
Large Text (above 18pt) WCAG AA ✓ Pass

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

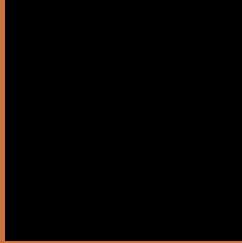
Any Text WCAG AA ✓ Pass

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 CD723A Background



This preview shows how black text looks on a background with the Hex color CD723A.

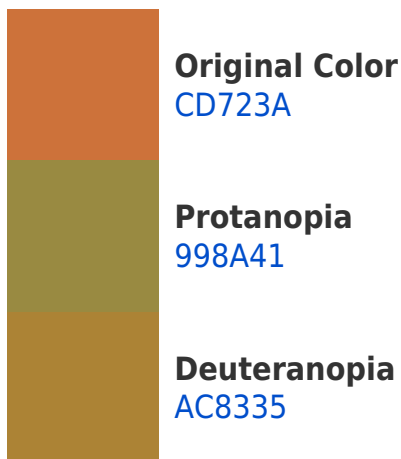



This preview shows how white text looks on a background with the Hex color CD723A.

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
D06C73

Trichromacy



Original Color
CD723A

Protanomaly
AC813E

Deuteranomaly
B87D37

Tritanomaly
CF6E5E

Monochromacy



Original Color
CD723A

Achromatopsia
878787

Achromatomaly
A07F6B

CSS Examples

Text

The CSS property to change the color of the text to Hex CD723A 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 #CD723A looks like.

```
.text, #text, p{  
    color:#CD723A  
}
```

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 #CD723A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD723A
}
```

Border

The CSS property to change the border of an element to Hex CD723A 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
#CD723A }
```

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

```
.border{ border-color:#CD723A }
```

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

Here you see how a box with a 4 pixel #CD723A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD723A; -webkit-box-shadow:4px 4px  
4px 4px #CD723A; box-shadow:4px 4px 4px  
4px #CD723A }
```

Background

The CSS property to change the background color of an element to Hex CD723A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD723A }
```

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

```
.background{ background-color:#CD723A }
```

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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