

Converting Colors

Hex(CD7549)

Have a look what the booklet for
Hex(CD7549) contains.

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Color

Hex(CD7549)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CD7549 |
| RGB | 205, 117, 73 |
| RGB Percent | 80%, 46%, 29% |
| CMY | 0.1961, 0.5412, 0.7137 |
| CMYK | 0.00, 0.43, 0.64, 0.20 |
| HSL | 20°, 57%, 55% |
| HSV | 20°, 64%, 80% |
| XYZ | 32.7407, 26.1828, 9.6315 |
| YIQ | 138.2960, 66.5720, 4.9720 |

Conversions

Conversions Part 2

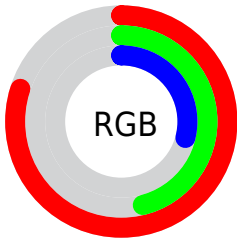
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 205, 139, 73 |
| Decimal | 13464905 |
| CIE _{Lab} | 58.21, 30.63, 38.84 |
| CIE _{LCh} | 58, 49.460, 51.739 |
| Yxy | 26.1828, 0.4776, 0.3819 |
| Android (android.graphics.Color) | 4291654985 (0xFFCD7549) |
| YUV | 138.2960, -32.1909, 58.4994 |
| Hunter-Lab | 51.1691, 24.6680, 24.6583 |

Details

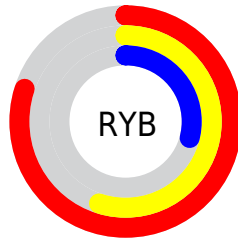
The Hex color **CD7549** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **49A1CD**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFAA7B**, and **92431A** is the 20% darker color. If you saturate the color by 10%, you get **CD6735**, and if you desaturate by 10%, it is **CD835E**.

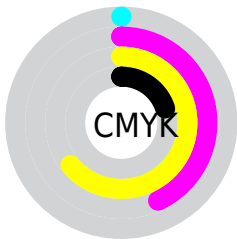
Distribution



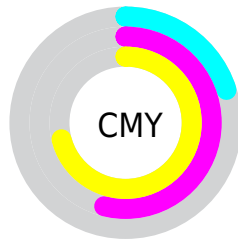
- Red (80%)
- Green (46%)
- Blue (29%)



- Red (80%)
- Yellow (55%)
- Blue (29%)



- Cyan (0%)
- Magenta (43%)
- Yellow (64%)
- Black (20%)



- Cyan (20%)
- Magenta (54%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD7549 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 CD7549 by changing the saturation by 10% instead.

 CD7549

 CD7549

FFFFFF

 AF5C31

 FFAA7B

 92431A

 FFC695

 752B02

 FFE2B0

 591300

 FFFFCC

 3D0000

 FFFFEE

 250001

 000000

 CD7549

 CD7549

 CD6735

 CD835E

 CD5A20

 CD9072

 CD4C0C

 CD9E86

 CD4400

 CDAC9B

 CDB9B0

 CDC7C4

 CDD5D9

 CDE2ED

 CDF0FF

Harmonies

Analogous

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



DC686E



CD7549



AE8532

Triad

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



CD7549



00A17E



7A85DD

Complementary

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



CD7549



49A1CD

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.



0094E1



CD7549



00A1AB

Square

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



CD7549



519C54



009DCF



B574C2

Rectangle

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



CD7549



948F32



009DCF



5D8BE1

Sweetspot

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



CD7549



FFDFCF



CD49A1



806C62



000000



808080

Same Dimension

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



CD7549



FF7C3B



CDB749



665F5C



A63700



260D00

Inverse Universe

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



49A1CD



3BBEFF



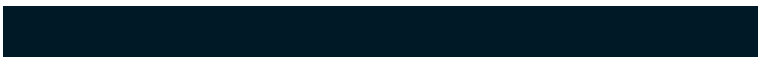
495FCD



5C6366



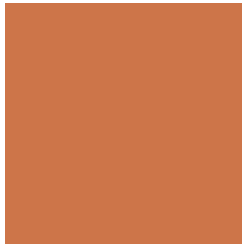
006EA6



001926

Previews

White Background



This preview shows how the Hex color CD7549 looks on a white background.

Color Contrast Check

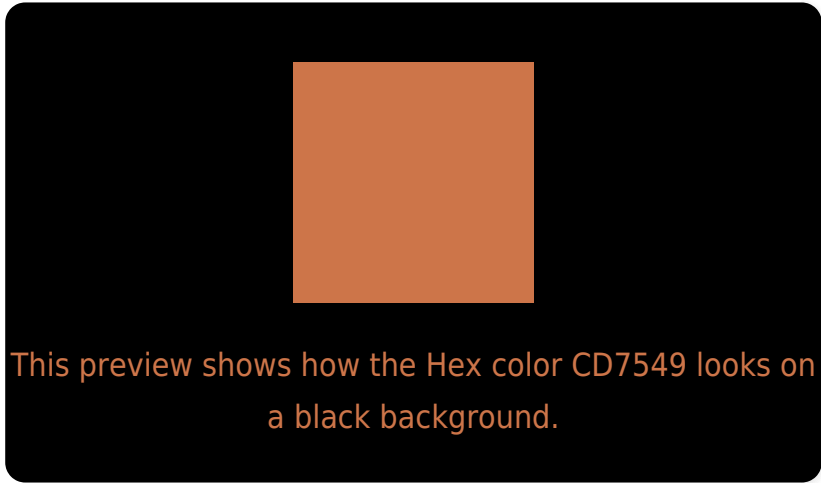
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD7549 Background



This preview shows how black text looks on a background with the Hex color CD7549.

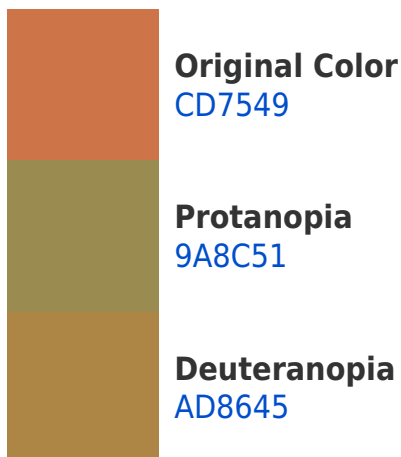


This preview shows how white text looks on a background with the Hex color CD7549.

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
D06F77

Trichromacy



Original Color
CD7549

Protanomaly
AD844E

Deuteranomaly
B98046

Tritanomaly
CF7166

Monochromacy



Original Color
CD7549

Achromatopsia
8A8A8A

Achromatomaly
A28272

CSS Examples

Text

The CSS property to change the color of the text to Hex CD7549 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 #CD7549 looks like.

```
.text, #text, p{  
    color:#CD7549  
}
```

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 #CD7549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD7549
}
```

Border

The CSS property to change the border of an element to Hex CD7549 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
#CD7549 }
```

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

```
.border{ border-color:#CD7549 }
```

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

Here you see how a box with a 4 pixel #CD7549 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD7549; -webkit-box-shadow:4px 4px  
4px 4px #CD7549; box-shadow:4px 4px 4px  
4px #CD7549 }
```

Background

The CSS property to change the background color of an element to Hex CD7549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD7549 }
```

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

```
.background{ background-color:#CD7549 }
```

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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