

Converting Colors

Hex(D1673D)

Have a look what the booklet for
Hex(D1673D) contains.

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Color

Hex(D1673D)

Conversions

Conversions Part 1

Format	Color
Hex	D1673D
RGB	209, 103, 61
RGB Percent	82%, 40%, 24%
CMY	0.1804, 0.5961, 0.7608
CMYK	0.00, 0.51, 0.71, 0.18
HSL	17°, 62%, 53%
HSV	17°, 71%, 82%
XYZ	31.9870, 23.5927, 7.2828
YIQ	129.9060, 76.6580, 9.4100

Conversions

Conversions Part 2

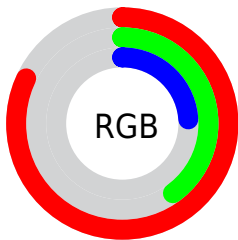
Format	Color
R _Y B	209, 120, 61
Decimal	13723453
CIE Lab	55.68, 38.83, 42.40
CIE LCh	56, 57.494, 47.512
Yxy	23.5927, 0.5088, 0.3753
Android (android.graphics.Color)	4291913533 (0xFFD1673D)
YUV	129.9060, -33.9707, 69.3654
Hunter-Lab	48.5723, 32.5486, 25.1108

Details

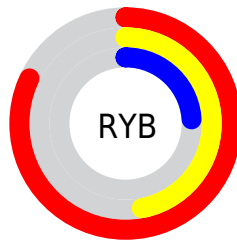
The Hex color **D1673D** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3DA7D1**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9C6E**, and **94340D** is the 20% darker color. If you saturate the color by 10%, you get **D15828**, and if you desaturate by 10%, it is **D17652**.

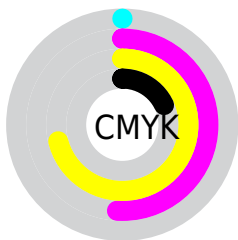
Distribution



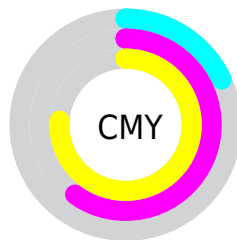
- Red (82%)
- Green (40%)
- Blue (24%)



- Red (82%)
- Yellow (47%)
- Blue (24%)



- Cyan (0%)
- Magenta (51%)
- Yellow (71%)
- Black (18%)




- Cyan (18%)
- Magenta (60%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1673D 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 D1673D by changing the saturation by 10% instead.

 D1673D

 D1673D

FFFFFF

 B34D25

 FF9C6E

 94340D

 FFB888

 771A00

 FFD4A3

 5A0000

 FFF0BE

 3D0000

 FFFFDA

 220001

 FFFFF7

 000000

 D1673D

 D1673D

 D15828

 D17652

 D14913

 D18567

 D13B00

 D1947C

 D1A391

 D1B2A6

 D1C1BA

 D1D0CF

 D1DFE4

 D1EEF9

Harmonies

Analogous

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



E0576A



D1673D



B07B1A

Triad

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



D1673D



009C6E



5C81E5

Complementary

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



D1673D



3DA7D1

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.



0091E7



D1673D



009DA2

Square

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



D1673D



47963E



009ACE



AD6BC9

Rectangle

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



D1673D



938712



009ACE



2587E9

Sweetspot

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



D1673D



FFD9C9



D13DA7



806960



000000



808080

Same Dimension

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



D1673D



FF6426



D1B13D



69615E



A83000



290C00

Inverse Universe

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



3DA7D1



26C1FF



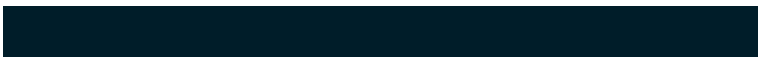
3D5DD1



5E6669



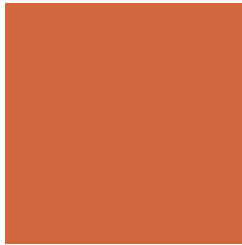
0079A8



001D29

Previews

White Background



This preview shows how the Hex color D1673D looks on a white background.

Color Contrast Check

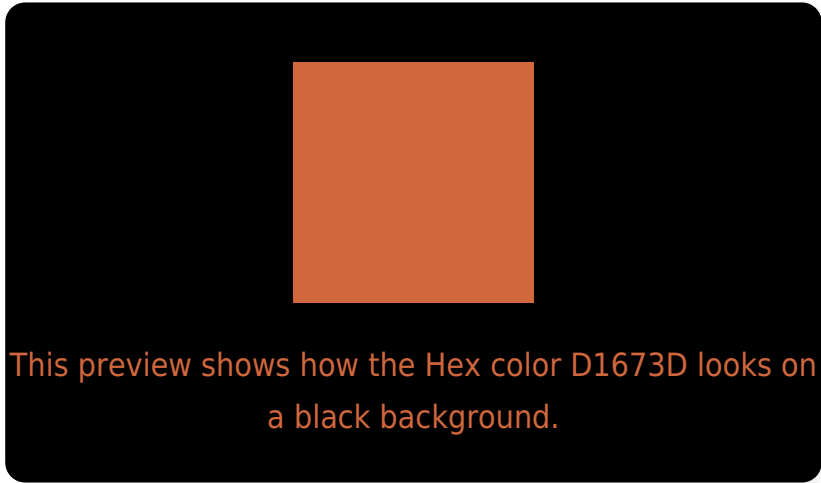
Large Text (above 18pt) WCAG AA ✓ Pass

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

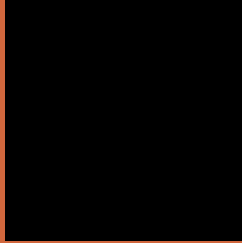
Any Text WCAG AA ✓ Pass

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 D1673D Background



This preview shows how black text looks on a background with the Hex color D1673D.

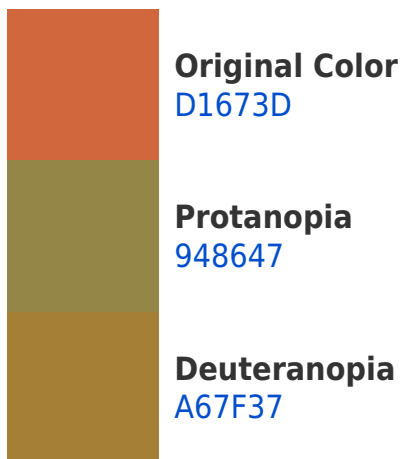


This preview shows how white text looks on a background with the Hex color D1673D.

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
D36269

Trichromacy



Original Color
D1673D

Protanomaly
AA7B43

Deuteranomaly
B67639

Tritanomaly
D26459

Monochromacy



Original Color
D1673D

Achromatopsia
828282

Achromatomaly
9F7869

CSS Examples

Text

The CSS property to change the color of the text to Hex D1673D 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 #D1673D looks like.

```
.text, #text, p{  
    color:#D1673D  
}
```

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 #D1673D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1673D
}
```

Border

The CSS property to change the border of an element to Hex D1673D 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
#D1673D }
```

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

```
.border{ border-color:#D1673D }
```

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

Here you see how a box with a 4 pixel #D1673D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1673D; -webkit-box-shadow:4px 4px  
4px 4px #D1673D; box-shadow:4px 4px 4px  
4px #D1673D }
```

Background

The CSS property to change the background color of an element to Hex D1673D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1673D }
```

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

```
.background{ background-color:#D1673D }
```

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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