

Converting Colors

Hex(D2682D)

Have a look what the booklet for
Hex(D2682D) contains.

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Color

Hex(D2682D)

Conversions

Conversions Part 1

Format	Color
Hex	D2682D
RGB	210, 104, 45
RGB Percent	82%, 41%, 18%
CMY	0.1765, 0.5922, 0.8235
CMYK	0.00, 0.50, 0.79, 0.18
HSL	21°, 65%, 50%
HSV	21°, 79%, 82%
XYZ	32.0023, 23.7917, 5.3882
YIQ	128.9680, 82.1150, 4.1230

Conversions

Conversions Part 2

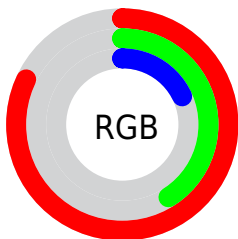
Format	Color
R _Y B	210, 137, 45
Decimal	13789229
CIE Lab	55.88, 38.02, 50.50
CIE LCh	56, 63.214, 53.024
Yxy	23.7917, 0.5231, 0.3889
Android (android.graphics.Color)	4291979309 (0xFFD2682D)
YUV	128.9680, -41.3962, 71.0651
Hunter-Lab	48.7768, 31.7541, 27.5942

Details

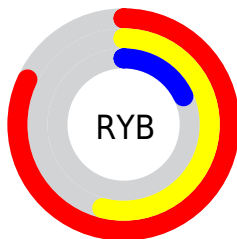
The Hex color **D2682D** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **2D97D2**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF9D5F**, and **953500** is the 20% darker color. If you saturate the color by 10%, you get **D25B18**, and if you desaturate by 10%, it is **D27542**.

Distribution



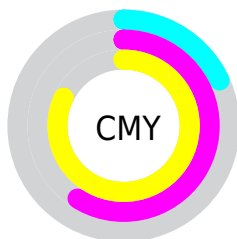
- Red (82%)
- Green (41%)
- Blue (18%)



- Red (82%)
- Yellow (54%)
- Blue (18%)



- Cyan (0%)
- Magenta (50%)
- Yellow (79%)
- Black (18%)



- Cyan (18%)
- Magenta (59%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2682D 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 D2682D by changing the saturation by 10% instead.

 D2682D

 D2682D

FFFFFF

 B34F13

 FF9D5F

 953500

 FFB879

 771C00

 FFD493

 5A0000

 FFF1AE

 3D0000

 FFFFCA

 220001

 FFFFEE

 000000

 D2682D

 D2682D

 D25B18

 D27542

 D24D03

 D28357

 D24B00

 D2906C

 D29E81

 D2AB96

 D2B9AB

 D2C6C0

 D2D4D5

 D2E1EA

Harmonies

Analogous

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



E7525E



D2682D



AB7F00

Triad

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



D2682D



009E77



6B7DEC

Complementary

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



D2682D



2D97D2

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.



0090F3



D2682D



009FAF

Square

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



D2682D



289A3F



009BDD



BB63C9

Rectangle

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



D2682D



8A8B00



009BDD



3884F2

Sweetspot

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



D2682D



FFD8C2



D22D98



80685B



000000



808080

Same Dimension

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



D2682D



FF650F



D2B92D



69625E



A83C00



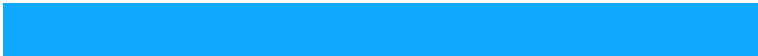
290F00

Inverse Universe

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



2D97D2



0FA9FF



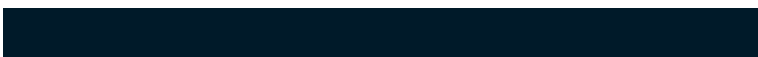
2D46D2



5E6569



006CA8



001A29

Previews

White Background



This preview shows how the Hex color D2682D looks on a white background.

Color Contrast Check

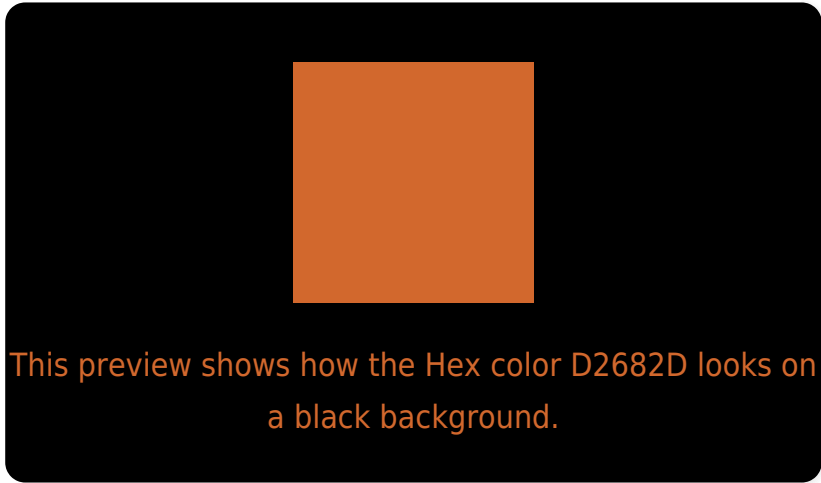
Large Text (above 18pt) WCAG AA ✓ Pass

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 D2682D Background



This preview shows how black text looks on a background with the Hex color D2682D.



This preview shows how white text looks on a background with the Hex color D2682D.

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
D56268

Trichromacy



Original Color
D2682D

Protanomaly
AC7C32

Deuteranomaly
B87728

Tritanomaly
D46453

Monochromacy



Original Color
D2682D

Achromatopsia
818181

Achromatomaly
9E7862

CSS Examples

Text

The CSS property to change the color of the text to Hex D2682D 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 #D2682D looks like.

```
.text, #text, p{  
    color:#D2682D  
}
```

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 #D2682D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2682D
}
```

Border

The CSS property to change the border of an element to Hex D2682D 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
#D2682D }
```

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

```
.border{ border-color:#D2682D }
```

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

Here you see how a box with a 4 pixel #D2682D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2682D; -webkit-box-shadow:4px 4px  
4px 4px #D2682D; box-shadow:4px 4px 4px  
4px #D2682D }
```

Background

The CSS property to change the background color of an element to Hex D2682D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2682D }
```

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

```
.background{ background-color:#D2682D }
```

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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