

Converting Colors

Hex(D6593D)

Have a look what the booklet for
Hex(D6593D) contains.

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Color

Hex(D6593D)

Conversions

Conversions Part 1

Format	Color
Hex	D6593D
RGB	214, 89, 61
RGB Percent	84%, 35%, 24%
CMY	0.1608, 0.6510, 0.7608
CMYK	0.00, 0.58, 0.71, 0.16
HSL	11°, 65%, 54%
HSV	11°, 71%, 84%
XYZ	32.1462, 21.7778, 6.9241
YIQ	123.1830, 83.4880, 17.7920

Conversions

Conversions Part 2

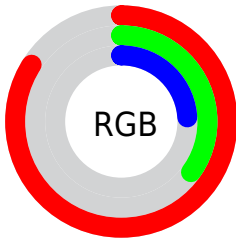
Format	Color
RYB	214, 95, 61
Decimal	14047549
CIELab	53.79, 47.54, 40.50
CIELCh	54, 62.454, 40.425
Yxy	21.7778, 0.5283, 0.3579
Android (android.graphics.Color)	4292237629 (0xFFD6593D)
YUV	123.1830, -30.6562, 79.6465
Hunter-Lab	46.6667, 41.2925, 23.8696

Details

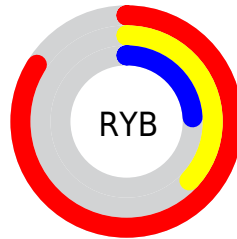
The Hex color **D6593D** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **3DBAD6**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8F6E**, and **98220F** is the 20% darker color. If you saturate the color by 10%, you get **D64828**, and if you desaturate by 10%, it is **D66A52**.

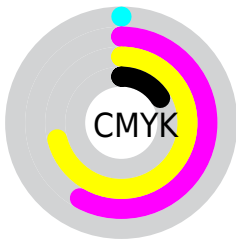
Distribution



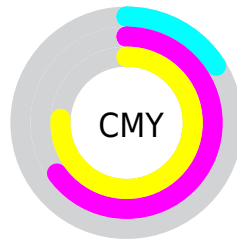
- Red (84%)
- Green (35%)
- Blue (24%)



- Red (84%)
- Yellow (37%)
- Blue (24%)



- Cyan (0%)
- Magenta (58%)
- Yellow (71%)
- Black (16%)



- Cyan (16%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6593D 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 D6593D by changing the saturation by 10% instead.

 D6593D

 D6593D

FFFFFF

 B73E26

 FF8F6E

 98220F

 FFAA87

 7B0000

 FFC7A2

 5C0000

 FFE3BD

 400000

 FFFFD9

 230001

 FFFFF6

 000000

 D6593D

 D6593D

 D64828

 D66A52

 D63612

 D67C68

 D62700

 D68D7D

 D69F93

 D6B0A8

 D6C2BD

 D6D3D3

 D6E5E8

 D6F6FE

Harmonies

Analogous

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



E04870



D6593D



B6710A

Triad

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



D6593D



00975A



1481EB

Complementary

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



D6593D



3DBAD6

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.



0090E6



D6593D



009992

Square

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



D6593D



4D9025



0098C5



9A69D3

Rectangle

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



D6593D



997E00



0098C5



0087ED

Sweetspot

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



D6593D



FFD3C9



D63DBC



806560



000000



808080

Same Dimension

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



D6593D



FF4C24



D6A33D



6B6260



AB1F00



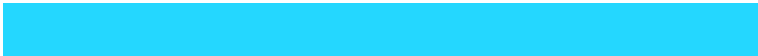
2B0800

Inverse Universe

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



3DBAD6



24D7FF



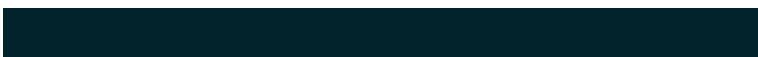
3D70D6



60696B



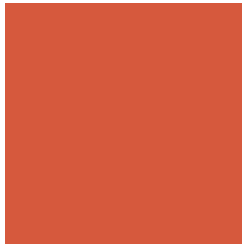
008CAB



00232B

Previews

White Background



This preview shows how the Hex color D6593D looks on a white background.

Color Contrast Check

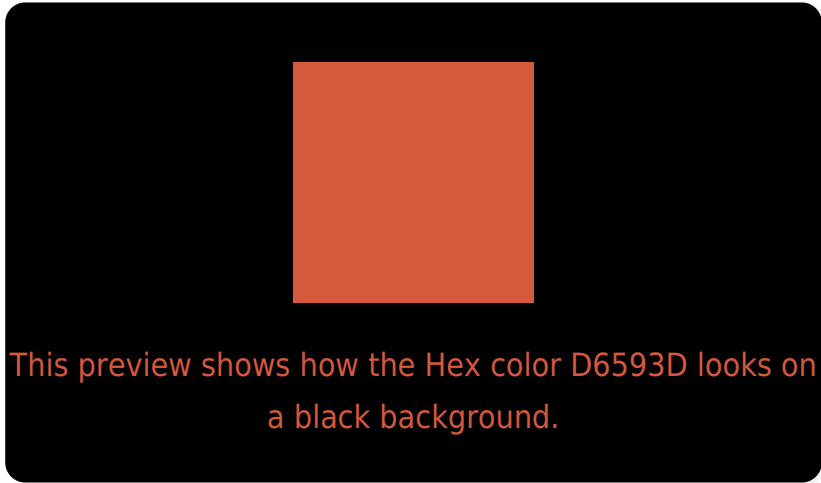
Large Text (above 18pt) WCAG AA ✓ Pass

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 D6593D Background



This preview shows how black text looks on a background with the Hex color D6593D.

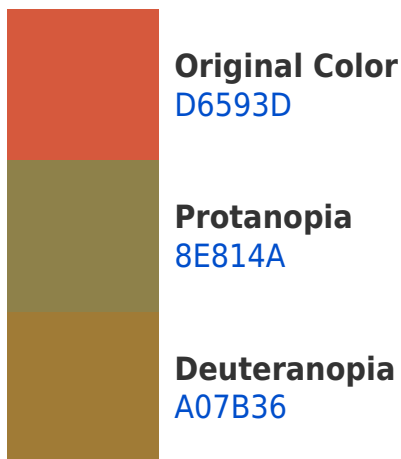


This preview shows how white text looks on a background with the Hex color D6593D.

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](#).

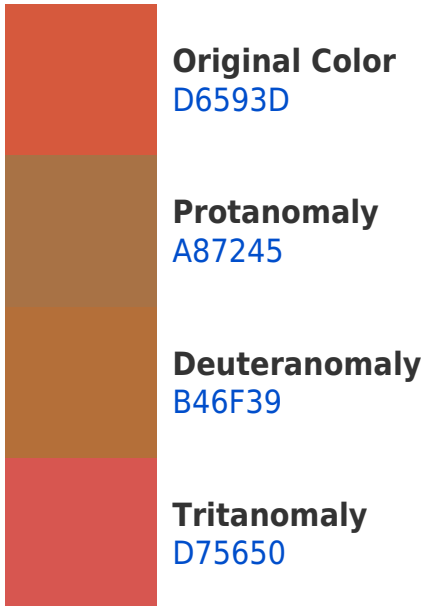
Dichromacy





Tritanopia
D7555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6593D 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 #D6593D looks like.

```
.text, #text, p{  
    color:#D6593D  
}
```

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 #D6593D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6593D
}
```

Border

The CSS property to change the border of an element to Hex D6593D 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
#D6593D }
```

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

```
.border{ border-color:#D6593D }
```

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

Here you see how a box with a 4 pixel #D6593D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6593D; -webkit-box-shadow:4px 4px  
4px 4px #D6593D; box-shadow:4px 4px 4px  
4px #D6593D }
```

Background

The CSS property to change the background color of an element to Hex D6593D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6593D }
```

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

```
.background{ background-color:#D6593D }
```

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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