

Converting Colors

Hex(D5853E)

Have a look what the booklet for
Hex(D5853E) contains.

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Color

Hex(D5853E)

Conversions

Conversions Part 1

Format	Color
Hex	D5853E
RGB	213, 133, 62
RGB Percent	84%, 52%, 24%
CMY	0.1647, 0.4784, 0.7569
CMYK	0.00, 0.38, 0.71, 0.16
HSL	28°, 64%, 54%
HSV	28°, 71%, 84%
XYZ	36.6976, 31.2690, 8.6588
YIQ	148.8260, 70.4710, -5.1210

Conversions

Conversions Part 2

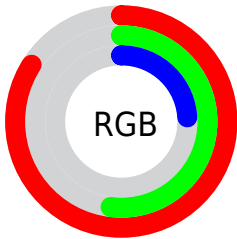
Format	Color
R _Y B	213, 196, 62
Decimal	13993278
CIE Lab	62.73, 24.71, 49.74
CIE LCh	63, 55.544, 63.580
Yxy	31.2690, 0.4789, 0.4081
Android (android.graphics.Color)	4292183358 (0xFFD5853E)
YUV	148.8260, -42.8052, 56.2806
Hunter-Lab	55.9187, 19.2860, 29.9623

Details

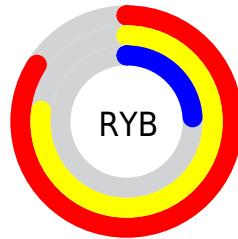
The Hex color **D5853E** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **3E8ED5**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFBA71**, and **995308** is the 20% darker color. If you saturate the color by 10%, you get **D57A29**, and if you desaturate by 10%, it is **D59053**.

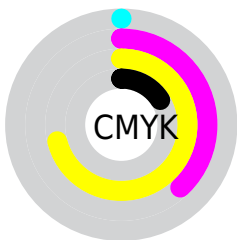
Distribution



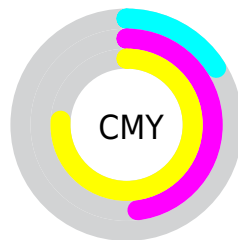
- Red (84%)
- Green (52%)
- Blue (24%)



- Red (84%)
- Yellow (77%)
- Blue (24%)



- Cyan (0%)
- Magenta (38%)
- Yellow (71%)
- Black (16%)



- Cyan (16%)
- Magenta (48%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5853E 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 D5853E by changing the saturation by 10% instead.

 D5853E

 D5853E

FFFFFF

 B76B25

 FFBA71

 995308

 FFD68B

 7C3B00

 FFF3A6

 602400

 FFFFC2

 440E00

 FFFFDE

 2B0000

 FFFFFB

 000000

 D5853E

 D5853E

 D57A29

 D59053

 D56E13

 D59C69

 D56400

 D5A77E

 D5B293

 D5BDA9

 D5C9BE

 D5D4D3

 D5DFE8

 D5EBFE

Harmonies

Analogous

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



EE7364



D5853E



AD972E

Triad

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



D5853E



00B09C



A288EA

Complementary

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



D5853E



3E8ED5

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.



379BFA



D5853E



00AFCD

Square

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



D5853E



2CAD6A



00A8F0



D974C5

Rectangle

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



D5853E



8CA137



00A8F0



878FF2

Sweetspot

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



D5853E



FFE3C9



D53E8F



806F60



000000



808080

Same Dimension

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



D5853E



FF8C26



D5D03E



6B6560



AB5000



2B1400

Inverse Universe

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



3E8ED5



2699FF



3E43D5



60666B



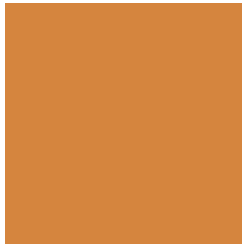
005BAB



00172B

Previews

White Background



This preview shows how the Hex color D5853E looks on a white background.

Color Contrast Check

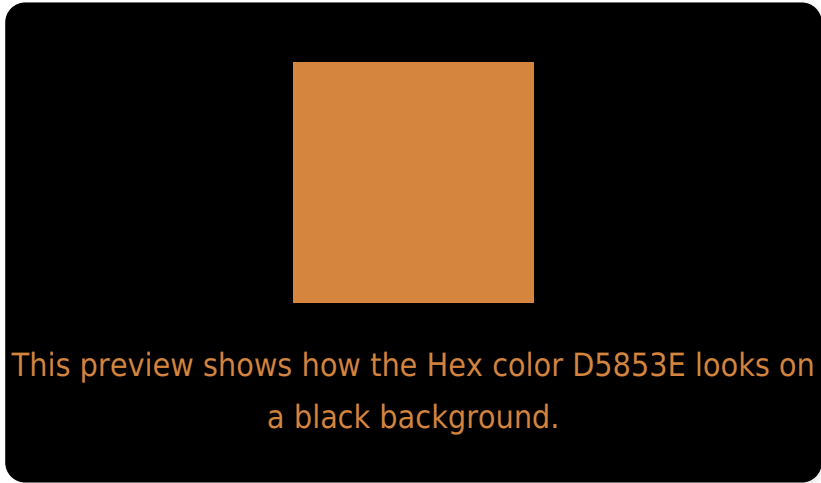
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D5853E Background



This preview shows how black text looks on a background with the Hex color D5853E.



This preview shows how white text looks on a background with the Hex color D5853E.

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



Original Color
D5853E

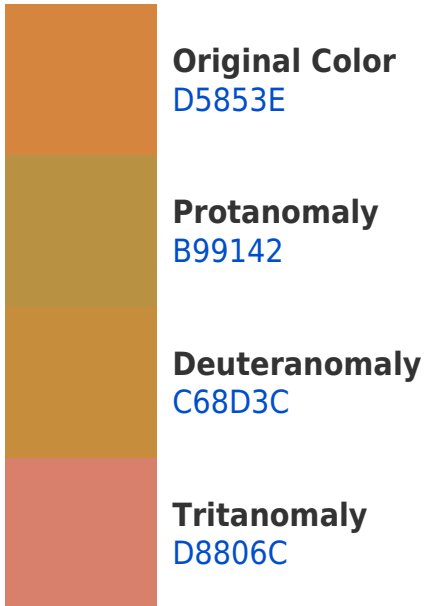
Protanopia
A99844

Deuteranopia
BE913B



Tritanopia
D97D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5853E 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 #D5853E looks like.

```
.text, #text, p{  
    color:#D5853E  
}
```

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 #D5853E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5853E
}
```

Border

The CSS property to change the border of an element to Hex D5853E 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
#D5853E }
```

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

```
.border{ border-color:#D5853E }
```

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

Here you see how a box with a 4 pixel #D5853E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5853E; -webkit-box-shadow:4px 4px  
4px 4px #D5853E; box-shadow:4px 4px 4px  
4px #D5853E }
```

Background

The CSS property to change the background color of an element to Hex D5853E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5853E }
```

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

```
.background{ background-color:#D5853E }
```

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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