

Converting Colors

Hex(D5562F)

Have a look what the booklet for
Hex(D5562F) contains.

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Color

Hex(D5562F)

Conversions

Conversions Part 1

Format	Color
Hex	D5562F
RGB	213, 86, 47
RGB Percent	84%, 34%, 18%
CMY	0.1647, 0.6627, 0.8157
CMYK	0.00, 0.60, 0.78, 0.16
HSL	14°, 66%, 51%
HSV	14°, 78%, 84%
XYZ	31.2815, 21.0069, 5.0954
YIQ	119.5270, 88.2110, 14.7950

Conversions

Conversions Part 2

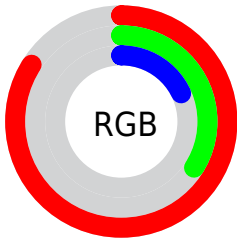
Format	Color
RYB	213, 98, 47
Decimal	13981231
CIELab	52.96, 47.98, 46.82
CIElCh	53, 67.041, 44.297
Yxy	21.0069, 0.5451, 0.3661
Android (android.graphics.Color)	4292171311 (0xFFD5562F)
YUV	119.5270, -35.7558, 81.9758
Hunter-Lab	45.8333, 41.6187, 25.4920

Details

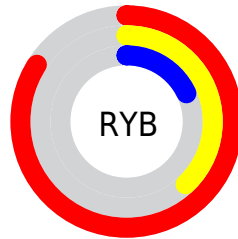
The Hex color **D5562F** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **2FAED5**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF8C60**, and **971E00** is the 20% darker color. If you saturate the color by 10%, you get **D5461A**, and if you desaturate by 10%, it is **D56644**.

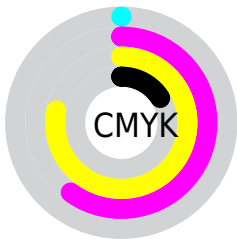
Distribution



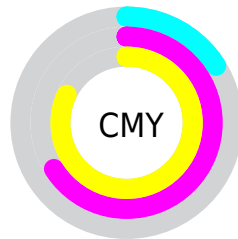
- Red (84%)
- Green (34%)
- Blue (18%)



- Red (84%)
- Yellow (38%)
- Blue (18%)



- Cyan (0%)
- Magenta (60%)
- Yellow (78%)
- Black (16%)



- Cyan (16%)
- Magenta (66%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5562F 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 D5562F by changing the saturation by 10% instead.

 D5562F

 D5562F

FFFFFF

 B63B17

 FF8C60

 971E00

 FFA779

 790000

 FFC393

 5A0000

 FFE0AE

 3E0001

 FFFDCA

 1F0001

 FFFFEE

 000000

 D5562F

 D5562F

 D5461A

 D56644

 D53504

 D5775A

 D53200

 D5876F

 D59784

 D5A79A

 D5B8AF

 D5C8C4

 D5D8D9

 D5E9EF

Harmonies

Analogous

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



E43F65



D5562F



B17100

Triad

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



D5562F



00965D



237CEF

Complementary

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



D5562F



2FAED5

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.



008EEE



D5562F



009899

Square

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



D5562F



389021



0096CE



A361D2

Rectangle

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



D5562F



917F00



0096CE



0083F2

Sweetspot

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



D5562F



FFD2C4



D52FAE



80645C



000000



808080

Same Dimension

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



D5562F



FF480F



D5A92F



6B6360



AB2800



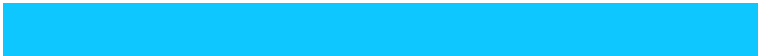
2B0A00

Inverse Universe

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



2FAED5



0FC7FF



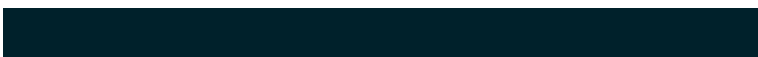
2F5BD5



60696B



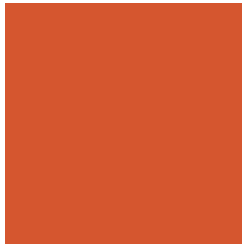
0083AB



00212B

Previews

White Background



This preview shows how the Hex color D5562F 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 D5562F Background



This preview shows how black text looks on a background with the Hex color D5562F.



This preview shows how white text looks on a background with the Hex color D5562F.

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](#).

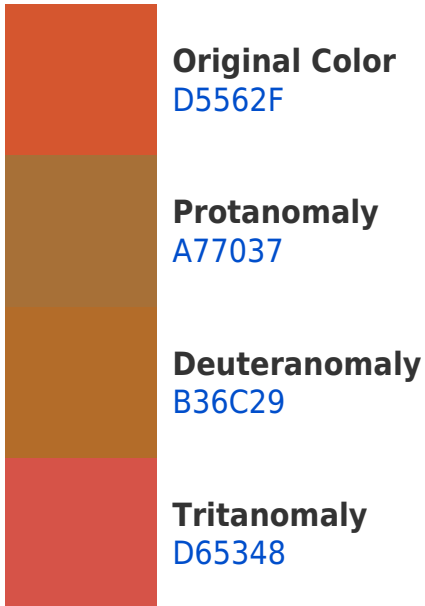
Dichromacy





Tritanopia
D75156

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5562F 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 #D5562F looks like.

```
.text, #text, p{  
    color:#D5562F  
}
```

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 #D5562F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5562F
}
```

Border

The CSS property to change the border of an element to Hex D5562F 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
#D5562F }
```

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

```
.border{ border-color:#D5562F }
```

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

Here you see how a box with a 4 pixel #D5562F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5562F; -webkit-box-shadow:4px 4px  
4px 4px #D5562F; box-shadow:4px 4px 4px  
4px #D5562F }
```

Background

The CSS property to change the background color of an element to Hex D5562F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5562F }
```

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

```
.background{ background-color:#D5562F }
```

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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