

Converting Colors

Hex(D8615F)

Have a look what the booklet for
Hex(D8615F) contains.

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Color

Hex(D8615F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D8615F |
| RGB | 216, 97, 95 |
| RGB Percent | 85%, 38%, 37% |
| CMY | 0.1529, 0.6196, 0.6275 |
| CMYK | 0.00, 0.55, 0.56, 0.15 |
| HSL | 1°, 61%, 61% |
| HSV | 1°, 56%, 85% |
| XYZ | 34.6592, 23.9745, 13.6273 |
| YIQ | 132.3530, 71.5660, 24.6060 |

Conversions

Conversions Part 2

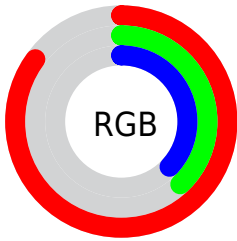
| Format | Color |
|-------------------------------------|--|
| RYB | 216, 97, 95 |
| Decimal | 14180703 |
| CIELab | 56.06, 46.60, 24.20 |
| CIELCh | 56, 52.512, 27.446 |
| Yxy | 23.9745, 0.4796, 0.3318 |
| Android (android.graphics.Color) | 4292370783 (0xFFD8615F) |
| YUV | 132.3530, -18.4150, 73.3584 |
| Hunter-Lab | 48.9638, 40.6650, 17.7735 |

Details

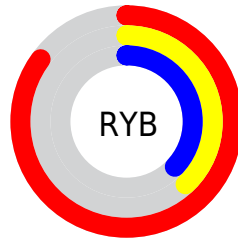
The Hex color **D8615F** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **5FD6D8**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF9791**, and **9C2B31** is the 20% darker color. If you saturate the color by 10%, you get **D84C49**, and if you desaturate by 10%, it is **D87675**.

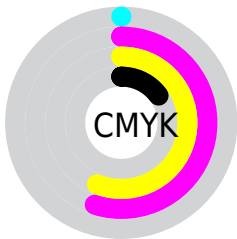
Distribution



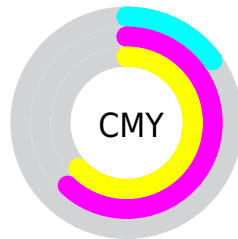
- Red (85%)
- Green (38%)
- Blue (37%)



- Red (85%)
- Yellow (38%)
- Blue (37%)



- Cyan (0%)
- Magenta (55%)
- Yellow (56%)
- Black (15%)



- Cyan (15%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8615F 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 D8615F by changing the saturation by 10% instead.

 D8615F

 D8615F

FFFFFF

 BA4747

 FF9791

 9C2B31

 FFB3AC

 7F091C

 FFCFC7

 620003

 FFECE3

 450000

 2A0001

 000000

 D8615F

 D8615F

 D84C49

 D87675

 D83734

 D88B8A

 D8211E

 D8A1A0

 D80C09

 D8B6B5

 D80400

 D8CBCB

 D8E0E1

 D8F6F6

 D8FFFF

Harmonies

Analogous

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



D65D8C



D8615F



C57139

Triad

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



D8615F



369853



008DE2

Complementary

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



D8615F



5FD6D8

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.



0097D3



D8615F



009C81

Square

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



D8615F



75902F



009CAF



817CD8

Rectangle

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



D8615F



AF7D28



009CAF



0091DF

Sweetspot

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



D8615F



FFD4D4



D85FD8



806666



000000



808080

Same Dimension

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



D8615F



FF5754



D89C5F



6B6160



AB0300



2B0100

Inverse Universe

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



5FD6D8



54FCFF



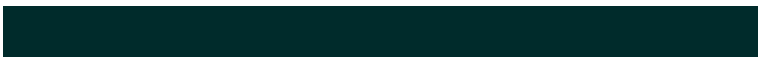
5F9CD8



606B6B



00A8AB



002B2B

Previews

White Background



This preview shows how the Hex color D8615F looks on a white background.

Color Contrast Check

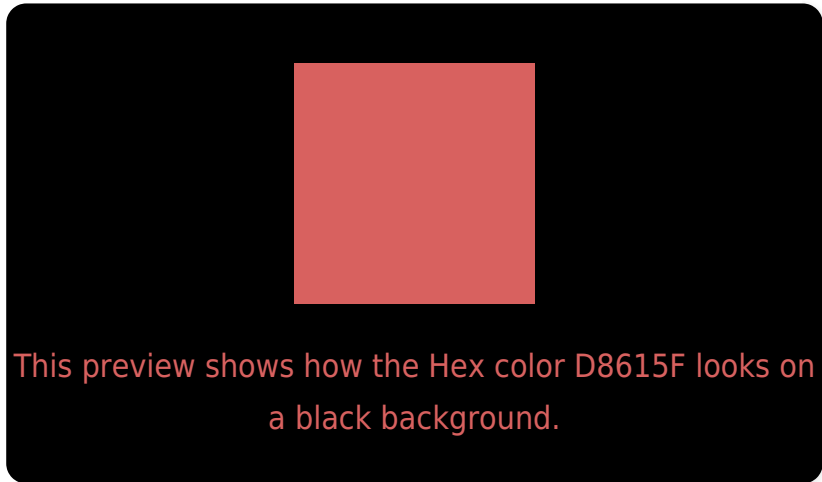
Large Text (above 18pt) WCAG AA ✓ Pass

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 D8615F Background



This preview shows how black text looks on a background with the Hex color D8615F.



This preview shows how white text looks on a background with the Hex color D8615F.

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
D8615F

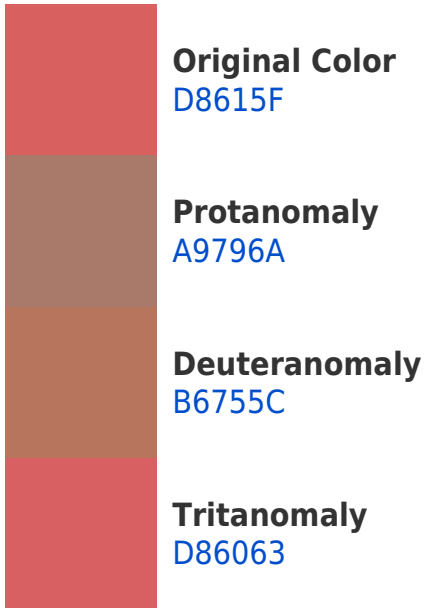
Protanopia
8E8770

Deuteranopia
A2815A



Tritanopia
D86066

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8615F 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 #D8615F looks like.

```
.text, #text, p{  
    color:#D8615F  
}
```

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 #D8615F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8615F
}
```

Border

The CSS property to change the border of an element to Hex D8615F 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".

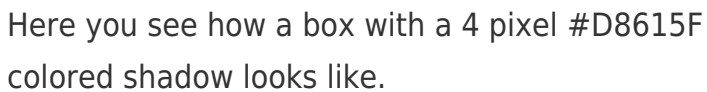
```
.border, #border, table{ border:4px solid
#D8615F }
```

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

```
.border{ border-color:#D8615F }
```

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

Here you see how a box with a 4 pixel #D8615F colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8615F; -webkit-box-shadow:4px 4px  
4px 4px #D8615F; box-shadow:4px 4px 4px  
4px #D8615F }
```

Background

The CSS property to change the background color of an element to Hex D8615F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8615F }
```

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

```
.background{ background-color:#D8615F }
```

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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