

Converting Colors

Hex(D8545F)

Have a look what the booklet for
Hex(D8545F) contains.

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Color

Hex(D8545F)

Conversions

Conversions Part 1

Format	Color
Hex	D8545F
RGB	216, 84, 95
RGB Percent	85%, 33%, 37%
CMY	0.1529, 0.6706, 0.6275
CMYK	0.00, 0.61, 0.56, 0.15
HSL	355°, 63%, 59%
HSV	355°, 61%, 85%
XYZ	33.5548, 21.7658, 13.2592
YIQ	124.7220, 75.1410, 31.4050

Conversions

Conversions Part 2

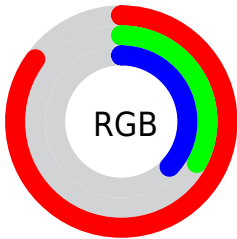
Format	Color
R _Y B	216, 84, 95
Decimal	14177375
CIE Lab	53.78, 52.61, 21.17
CIE LCh	54, 56.715, 21.922
Yxy	21.7658, 0.4893, 0.3174
Android (android.graphics.Color)	4292367455 (0xFFD8545F)
YUV	124.7220, -14.6529, 80.0508
Hunter-Lab	46.6538, 46.7382, 15.8073

Details

The Hex color **D8545F** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **54D8CD**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8B91**, and **9C1831** is the 20% darker color. If you saturate the color by 10%, you get **D83E4B**, and if you desaturate by 10%, it is **D86A73**.

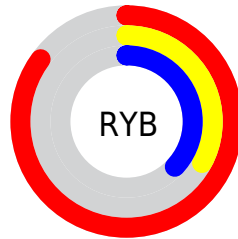
Distribution



Red (85%)

Green (33%)

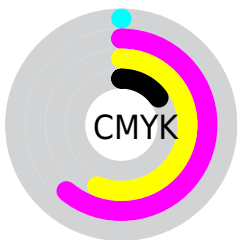
Blue (37%)



Red (85%)

Yellow (33%)

Blue (37%)

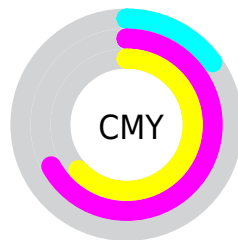


Cyan (0%)

Magenta (61%)

Yellow (56%)

Black (15%)



Cyan (15%)

Magenta (67%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8545F 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 D8545F by changing the saturation by 10% instead.

 D8545F

 D8545F

FFFFFF

 BA3847

 FF8B91

 9C1831

 FFA7AC

 7E001C

 FFC3C7

 610003

 FFE0E3

 440001

 FFFDFD

 270001

 000000

 D8545F

 D8545F

 D83E4B

 D86A73

 D82937

 D87F87

 D81324

 D8959A

 D80012

 D8AAAE

 D8C0C2

 D8D6D6

 D8EBEA

 D8FFFD

 D8FFFF

Harmonies

Analogous

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



D25290



D8545F



C76634

Triad

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



D8545F



369241



008AE1

Complementary

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



D8545F



54D8CD

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.



0094CD



D8545F



009771

Square

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



D8545F



778919



0097A4



6779DC

Rectangle

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



D8545F



B1731C



0097A4



008EDD

Sweetspot

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



D8545F



FFD1D5



CD54D8



806366



000000



808080

Same Dimension

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



D8545F



FF4554



D88B54



6B6061



AB000E



2B0004

Inverse Universe

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



D8545F



FF4554



54A1D8



6B6061



AB000E



2B0004

Previews

White Background



This preview shows how the Hex color D8545F looks on a white background.

Color Contrast Check

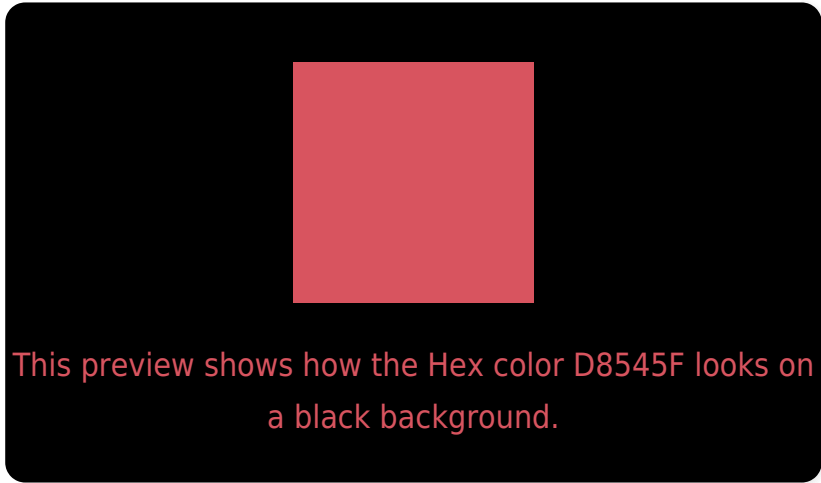
Large Text (above 18pt) WCAG AA ✓ Pass

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 D8545F Background



This preview shows how black text looks on a background with the Hex color D8545F.



This preview shows how white text looks on a background with the Hex color D8545F.

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
D8545F

Protanopia
868174

Deuteranopia
9A7B59



Tritanopia
D8555A

Trichromacy



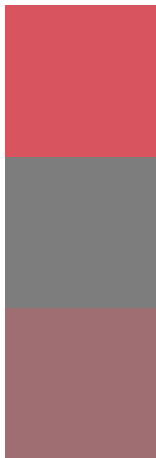
Original Color
D8545F

Protanomaly
A4716C

Deuteranomaly
B16D5B

Tritanomaly
D8555C

Monochromacy



Original Color
D8545F

Achromatopsia
7D7D7D

Achromatomaly
9E6E72

CSS Examples

Text

The CSS property to change the color of the text to Hex D8545F 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 #D8545F looks like.

```
.text, #text, p{  
    color:#D8545F  
}
```

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 #D8545F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8545F
}
```

Border

The CSS property to change the border of an element to Hex D8545F is called "border". The border property can be set on classes, ids or directly on the HTML element.

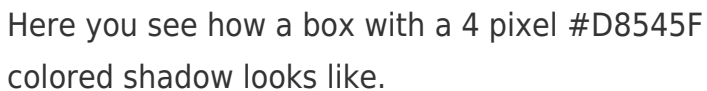
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D8545F }
```

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

```
.border{ border-color:#D8545F }
```

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



Here you see how a box with a 4 pixel #D8545F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8545F; -webkit-box-shadow:4px 4px  
4px 4px #D8545F; box-shadow:4px 4px 4px  
4px #D8545F }
```

Background

The CSS property to change the background color of an element to Hex D8545F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8545F }
```

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

```
.background{ background-color:#D8545F }
```

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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