

Converting Colors

Hex(DF5E68)

Have a look what the booklet for
Hex(DF5E68) contains.

Hex(DF5E68)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DF5E68)

Conversions

Conversions Part 1

Format	Color
Hex	DF5E68
RGB	223, 94, 104
RGB Percent	87%, 37%, 41%
CMY	0.1255, 0.6314, 0.5922
CMYK	0.00, 0.58, 0.53, 0.13
HSL	355°, 67%, 62%
HSV	355°, 58%, 87%
XYZ	36.9328, 24.6929, 15.9163
YIQ	133.7110, 73.6740, 30.4580

Conversions

Conversions Part 2

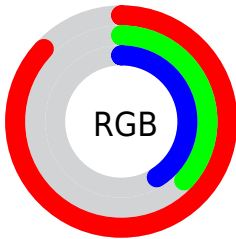
Format	Color
RYB	223, 94, 104
Decimal	14638696
CIELab	56.77, 51.18, 20.12
CIElCh	57, 54.989, 21.461
Yxy	24.6929, 0.4763, 0.3184
Android (android.graphics.Color)	4292828776 (0xFFDF5E68)
YUV	133.7110, -14.6475, 78.3065
Hunter-Lab	49.6919, 45.7068, 15.7937

Details

The Hex color **DF5E68** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5EDFD5**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF959B**, and **A32639** is the 20% darker color. If you saturate the color by 10%, you get **DF4853**, and if you desaturate by 10%, it is **DF747D**.

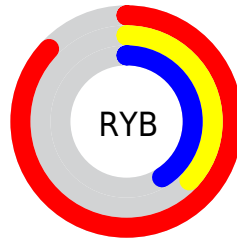
Distribution



Red (87%)

Green (37%)

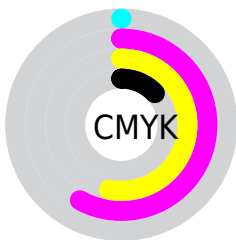
Blue (41%)



Red (87%)

Yellow (37%)

Blue (41%)

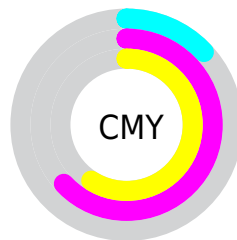


Cyan (0%)

Magenta (58%)

Yellow (53%)

Black (13%)



Cyan (13%)

Magenta (63%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF5E68 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 DF5E68 by changing the saturation by 10% instead.

DF5E68

DF5E68

FFFFFF

C14350

FF959B

A32639

FFB1B6

850024

FFCDD1

68000F

FFEAE

4B0000

300002

000000

DF5E68

DF5E68

DF4853

DF747D

 DF313F

 DF8B91

 DF1B2A

 DFA1A6

 DF0516

 DFB7BA

 DF0011

 DFCECF

 DFE4E3

 DFFAF8

 DFFFFFF

Harmonies

Analogous

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



D85D98



DF5E68



CE6E3E

Triad

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



DF5E68



449A49



0092E7

Complementary

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



DF5E68



5EDFD5

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.



009BD2



DF5E68



009E78

Square

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



DF5E68



809026



009FAA



7081E2

Rectangle

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



DF5E68



BA7B29



009FAA



0096E3

Sweetspot

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



DF5E68



FFD4D7



D45EDF



806668



000000



808080

Same Dimension

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



DF5E68



FF4F5D



DF945E



706566



B0000E



300004

Inverse Universe

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



DF5E68



FF4F5D



5EA9DF



706566



B0000E



300004

Previews

White Background



This preview shows how the Hex color DF5E68 looks on a white background.

Color Contrast Check

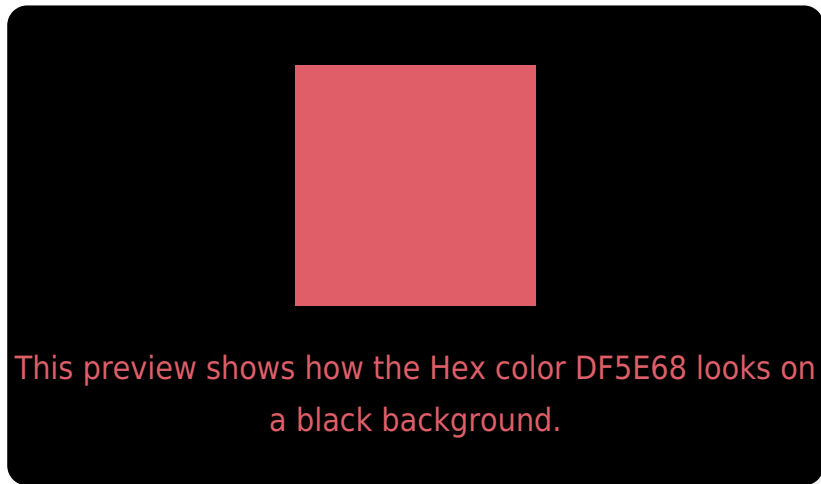
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF5E68 Background



This preview shows how black text looks on a background with the Hex color DF5E68.

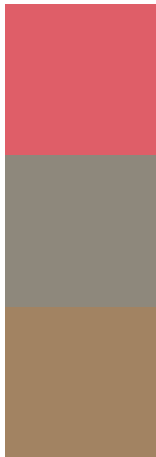


This preview shows how white text looks on a background with the Hex color DF5E68.

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
DF5E68

Protanopia
8E887C

Deuteranopia
A28362



Tritanopia
DF5F65

Trichromacy



Original Color
DF5E68

Protanomaly
AB7975

Deuteranomaly
B87664

Tritanomaly
DF5F66

Monochromacy



Original Color
DF5E68

Achromatopsia
868686

Achromatomaly
A6777B

CSS Examples

Text

The CSS property to change the color of the text to Hex DF5E68 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 #DF5E68 looks like.

```
.text, #text, p{  
    color:#DF5E68  
}
```

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 #DF5E68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF5E68
}
```

Border

The CSS property to change the border of an element to Hex DF5E68 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
#DF5E68 }
```

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

```
.border{ border-color:#DF5E68 }
```

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

Here you see how a box with a 4 pixel #DF5E68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF5E68; -webkit-box-shadow:4px 4px  
4px 4px #DF5E68; box-shadow:4px 4px 4px  
4px #DF5E68 }
```

Background

The CSS property to change the background color of an element to Hex DF5E68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF5E68 }
```

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

```
.background{ background-color:#DF5E68 }
```

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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