

Converting Colors

Hex(DF5268)

Have a look what the booklet for
Hex(DF5268) contains.

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Color

Hex(DF5268)

Conversions

Conversions Part 1

Format	Color
Hex	DF5268
RGB	223, 82, 104
RGB Percent	87%, 32%, 41%
CMY	0.1255, 0.6784, 0.5922
CMYK	0.00, 0.63, 0.53, 0.13
HSL	351°, 69%, 60%
HSV	351°, 63%, 87%
XYZ	35.9474, 22.7220, 15.5879
YIQ	126.6670, 76.9740, 36.7340

Conversions

Conversions Part 2

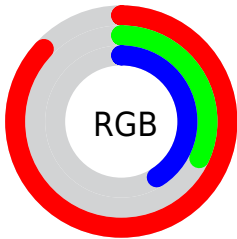
Format	Color
RYB	223, 82, 104
Decimal	14635624
CIELab	54.78, 56.48, 17.42
CIElCh	55, 59.105, 17.139
Yxy	22.7220, 0.4841, 0.3060
Android (android.graphics.Color)	4292825704 (0xFFDF5268)
YUV	126.6670, -11.1748, 84.4840
Hunter-Lab	47.6676, 51.1931, 13.9788

Details

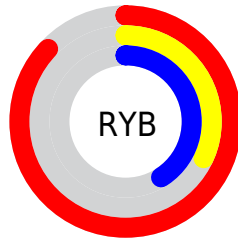
The Hex color **DF5268** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **52DFC9**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8A9B**, and **A21139** is the 20% darker color. If you saturate the color by 10%, you get **DF3C55**, and if you desaturate by 10%, it is **DF687B**.

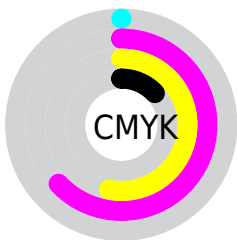
Distribution



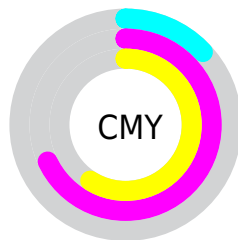
- Red (87%)
- Green (32%)
- Blue (41%)



- Red (87%)
- Yellow (32%)
- Blue (41%)



- Cyan (0%)
- Magenta (63%)
- Yellow (53%)
- Black (13%)



- Cyan (13%)
- Magenta (68%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF5268 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 DF5268 by changing the saturation by 10% instead.

DF5268

DF5268

FFFFFF

C03550

FF8A9B

A21139

FFA6B6

840024

FFC2D1

670010

FFDFED

4A0001

FFFDF5

2E0002

000000

DF5268

DF5268

DF3C55

DF687B

 DF2542

 DF7F8E

 DF0F30

 DF95A0

 DF0023

 DFABB3

 DFC2C6

 DFD8D9

 DFEEEC

 DFFFFFF

Harmonies

Analogous

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



D4549B



DF5268



D06339

Triad

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



DF5268



439438



008FE7

Complementary

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



DF5268



52DFC9

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.



0098CD



DF5268



009A6B

Square

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



DF5268



818A0E



009BA0



557FE5

Rectangle

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



DF5268



BB721E



009BA0



0093E1

Sweetspot

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



DF5268



FFCFD6



C852DF



806267



000000



808080

Same Dimension

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



DF5268



FF3D5B



DF8152



706567



B0001B



300008

Inverse Universe

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



DF5268



FF3D5B



52B0DF



706567



B0001B



300008

Previews

White Background



This preview shows how the Hex color DF5268 looks on a white background.

Color Contrast Check

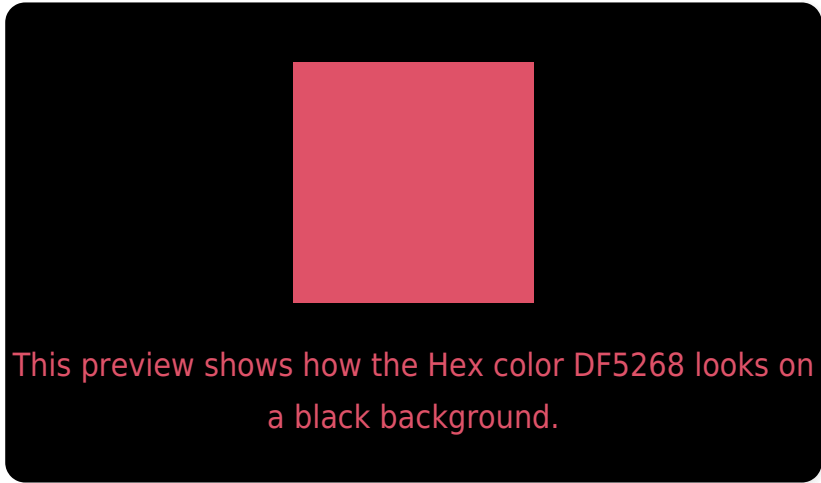
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF5268 Background



This preview shows how black text looks on a background with the Hex color DF5268.

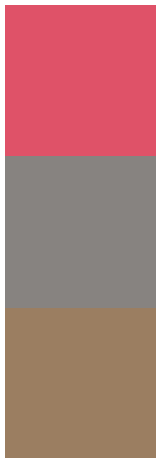


This preview shows how white text looks on a background with the Hex color DF5268.

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
DF5268

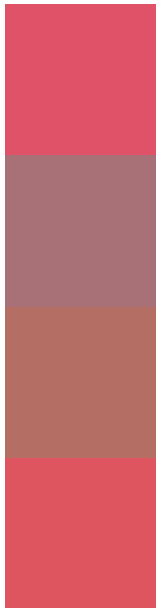
Protanopia
878380

Deuteranopia
9B7E61



Tritanopia
DE555A

Trichromacy



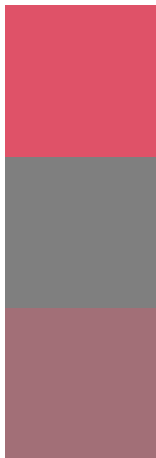
Original Color
DF5268

Protanomaly
A77177

Deuteranomaly
B46E64

Tritanomaly
DE545F

Monochromacy



Original Color
DF5268

Achromatopsia
7F7F7F

Achromatomaly
A26F77

CSS Examples

Text

The CSS property to change the color of the text to Hex DF5268 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 #DF5268 looks like.

```
.text, #text, p{  
    color:#DF5268  
}
```

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 #DF5268 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF5268
}
```

Border

The CSS property to change the border of an element to Hex DF5268 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
#DF5268 }
```

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

```
.border{ border-color:#DF5268 }
```

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

Here you see how a box with a 4 pixel #DF5268 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF5268; -webkit-box-shadow:4px 4px  
4px 4px #DF5268; box-shadow:4px 4px 4px  
4px #DF5268 }
```

Background

The CSS property to change the background color of an element to Hex DF5268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF5268 }
```

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

```
.background{ background-color:#DF5268 }
```

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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