

Converting Colors

Hex(DF3A56)

Have a look what the booklet for
Hex(DF3A56) contains.

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Color

Hex(DF3A56)

Conversions

Conversions Part 1

Format	Color
Hex	DF3A56
RGB	223, 58, 86
RGB Percent	87%, 23%, 34%
CMY	0.1255, 0.7725, 0.6627
CMYK	0.00, 0.74, 0.61, 0.13
HSL	350°, 72%, 55%
HSV	350°, 74%, 87%
XYZ	33.6242, 19.3860, 10.7738
YIQ	110.5270, 89.3520, 43.6880

Conversions

Conversions Part 2

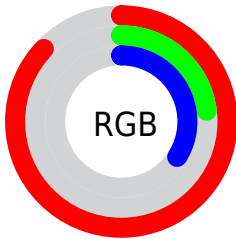
Format	Color
RYB	223, 58, 86
Decimal	14629462
CIELab	51.14, 64.25, 23.25
CIElCh	51, 68.322, 19.892
Yxy	19.3860, 0.5272, 0.3039
Android (android.graphics.Color)	4292819542 (0xFFDF3A56)
YUV	110.5270, -12.0918, 98.6388
Hunter-Lab	44.0295, 59.2642, 16.3127

Details

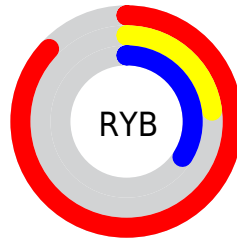
The Hex color **DF3A56** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark muted red. A complement of this color would be **3ADFC3**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF7687**, and **A10029** is the 20% darker color. If you saturate the color by 10%, you get **DF2443**, and if you desaturate by 10%, it is **DF5069**.

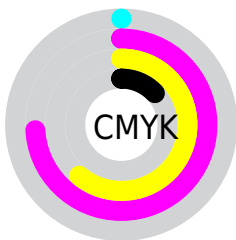
Distribution



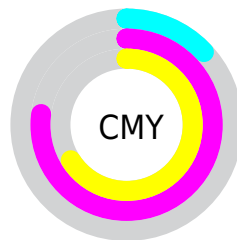
- Red (87%)
- Green (23%)
- Blue (34%)



- Red (87%)
- Yellow (23%)
- Blue (34%)



- Cyan (0%)
- Magenta (74%)
- Yellow (61%)
- Black (13%)



- Cyan (13%)
- Magenta (77%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF3A56 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 DF3A56 by changing the saturation by 10% instead.

 DF3A56

 DF3A56

FFFFFF

 C0123F

 FF7687

 A10029

 FF92A2

 820016

 FFAFBD

 640000

 FFCCD8

 470003

 FFEAF5

 270001

 000000

 DF3A56

 DF3A56

 DF2443

 DF5069

 DF0D31

 DF677B

 DF0026

 DF7D8E

 DF93A0

 DFA9B3

 DFC0C5

 DFD6D8

 DFECEA

 DFFFFD

Harmonies

Analogous

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



D73990



DF3A56



CB561E

Triad

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



DF3A56



118D26



0087EE

Complementary

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



DF3A56



3ADFC3

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.



0091D3



DF3A56



009263

Square

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



DF3A56



6E8300



0094A0



4573E9

Rectangle

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



DF3A56



B26800



0094A0



008BE8

Sweetspot

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



DF3A56



FFC7D0



C13ADF



805E64



000000



808080

Same Dimension

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



DF3A56



FF1C43



DF6E3A



706567



B0001E



300008

Inverse Universe

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



DF3A56



FF1C43



3AABDF



706567



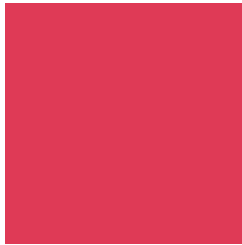
B0001E



300008

Previews

White Background



This preview shows how the Hex color DF3A56 looks on a white background.

Color Contrast Check

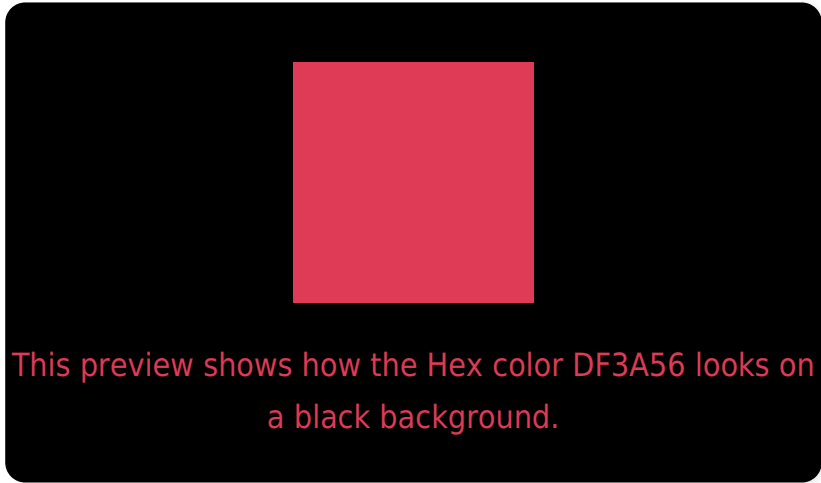
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF3A56 Background



This preview shows how black text looks on a background with the Hex color DF3A56.

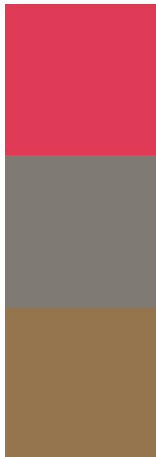


This preview shows how white text looks on a background with the Hex color DF3A56.

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
DF3A56

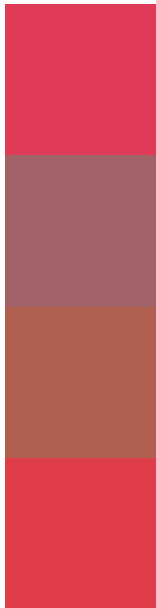
Protanopia
7F7A72

Deuteranopia
94754E



Tritanopia
DE3E41

Trichromacy



Original Color
DF3A56

Protanomaly
A26368

Deuteranomaly
AF6051

Tritanomaly
DE3D49

Monochromacy



Original Color
DF3A56

Achromatopsia
6F6F6F

Achromatomaly
985C66

CSS Examples

Text

The CSS property to change the color of the text to Hex DF3A56 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 #DF3A56 looks like.

```
.text, #text, p{  
    color:#DF3A56  
}
```

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 #DF3A56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF3A56  
}
```

Border

The CSS property to change the border of an element to Hex DF3A56 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".

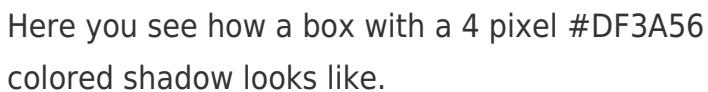
```
.border, #border, table{ border:4px solid  
#DF3A56 }
```

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

```
.border{ border-color:#DF3A56 }
```

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

Here you see how a box with a 4 pixel #DF3A56 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF3A56; -webkit-box-shadow:4px 4px  
4px 4px #DF3A56; box-shadow:4px 4px 4px  
4px #DF3A56 }
```

Background

The CSS property to change the background color of an element to Hex DF3A56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF3A56 }
```

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

```
.background{ background-color:#DF3A56 }
```

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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