

Converting Colors

Hex(DF385B)

Have a look what the booklet for
Hex(DF385B) contains.

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Color

Hex(DF385B)

Conversions

Conversions Part 1

Format	Color
Hex	DF385B
RGB	223, 56, 91
RGB Percent	87%, 22%, 36%
CMY	0.1255, 0.7804, 0.6431
CMYK	0.00, 0.75, 0.59, 0.13
HSL	347°, 72%, 55%
HSV	347°, 75%, 87%
XYZ	33.7339, 19.2717, 11.8394
YIQ	109.9230, 88.2970, 46.2890

Conversions

Conversions Part 2

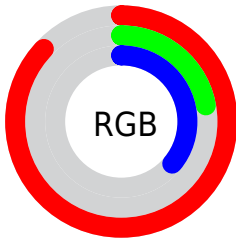
Format	Color
R_{YB}	223, 56, 91
Decimal	14628955
CIE _{Lab}	51.00, 65.20, 20.06
CIE _{LCh}	51, 68.217, 17.105
Yxy	19.2717, 0.5202, 0.2972
Android (android.graphics.Color)	4292819035 (0xFFDF385B)
YUV	109.9230, -9.3290, 99.1685
Hunter-Lab	43.8995, 60.3416, 14.7396

Details

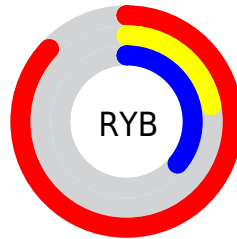
The Hex color **DF385B** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark muted red. A complement of this color would be **38DFBC**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF748D**, and **A1002E** is the 20% darker color. If you saturate the color by 10%, you get **DF2249**, and if you desaturate by 10%, it is **DF4E6D**.

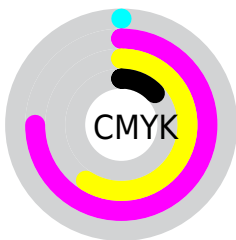
Distribution



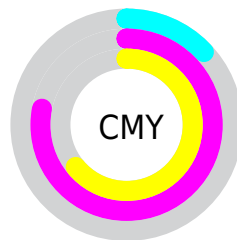
- Red (87%)
- Green (22%)
- Blue (36%)



- Red (87%)
- Yellow (22%)
- Blue (36%)



- Cyan (0%)
- Magenta (75%)
- Yellow (59%)
- Black (13%)



- Cyan (13%)
- Magenta (78%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF385B 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 DF385B by changing the saturation by 10% instead.

 DF385B

 DF385B

FFFFFF

 C00D44

 FF748D

 A1002E

 FF91A7

 82001A

 FFAEC2

 640000

 FFCBDE

 470003

 FFE9FB

 280001

 000000

 DF385B

 DF385B

 DF2249

 DF4E6D

 DF0B38

 DF657E

 DF002F

 DF7B90

 DF91A2

 DFA8B3

 DFBEC5

 DFD4D6

 DFEAE8

 DFFFFA

Harmonies

Analogous

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



D43B95



DF385B



CD5323

Triad

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



DF385B



238C1F



0088EC

Complementary

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



DF385B



38DFBC

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.



0091CE



DF385B



00925D

Square

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



DF385B



748100



00939A



3075EA

Rectangle

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



DF385B



B66500



00939A



008CE5

Sweetspot

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



DF385B



FFC7D3



BB38DF



805E65



000000



808080

Same Dimension

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



DF385B



FF194A



DF6738



706567



B00025



30000A

Inverse Universe

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



DF385B



FF194A



38B0DF



706567



B00025



30000A

Previews

White Background



This preview shows how the Hex color DF385B looks on a white background.

Color Contrast Check

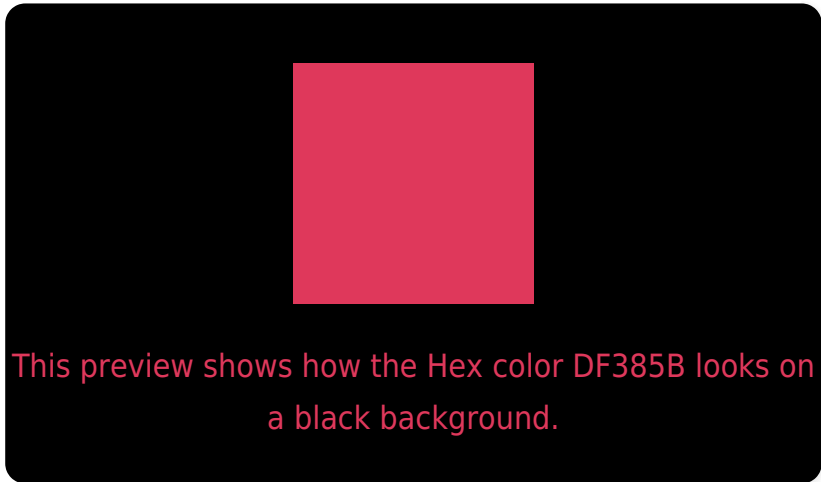
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF385B Background



This preview shows how black text looks on a background with the Hex color DF385B.

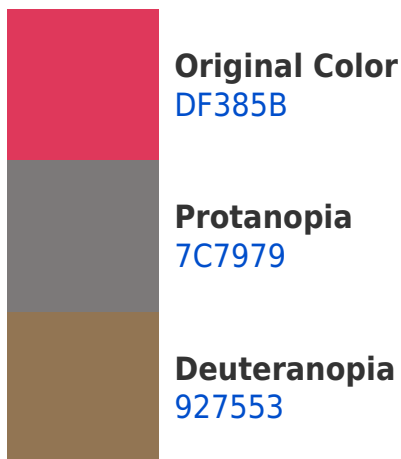


This preview shows how white text looks on a background with the Hex color DF385B.

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





Trichromacy



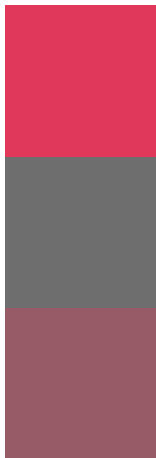
Original Color
DF385B

Protanomaly
A0616E

Deuteranomaly
AE5F56

Tritanomaly
DE3C4A

Monochromacy



Original Color
DF385B

Achromatopsia
6E6E6E

Achromatomaly
975A67

CSS Examples

Text

The CSS property to change the color of the text to Hex DF385B 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 #DF385B looks like.

```
.text, #text, p{  
    color:#DF385B  
}
```

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 #DF385B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF385B
}
```

Border

The CSS property to change the border of an element to Hex DF385B 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
#DF385B }
```

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

```
.border{ border-color:#DF385B }
```

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

Here you see how a box with a 4 pixel #DF385B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF385B; -webkit-box-shadow:4px 4px  
4px 4px #DF385B; box-shadow:4px 4px 4px  
4px #DF385B }
```

Background

The CSS property to change the background color of an element to Hex DF385B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF385B }
```

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

```
.background{ background-color:#DF385B }
```

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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