

Converting Colors

Hex(DF6A6A)

Have a look what the booklet for
Hex(DF6A6A) contains.

Hex(DF6A6A)	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(DF6A6A)

Conversions

Conversions Part 1

Format	Color
Hex	DF6A6A
RGB	223, 106, 106
RGB Percent	87%, 42%, 42%
CMY	0.1255, 0.5843, 0.5843
CMYK	0.00, 0.52, 0.52, 0.13
HSL	0°, 65%, 65%
HSV	0°, 52%, 87%
XYZ	38.1870, 27.0367, 16.8416
YIQ	140.9830, 69.7320, 24.8040

Conversions

Conversions Part 2

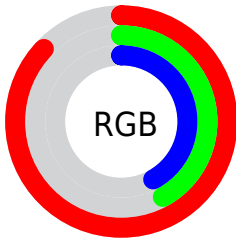
Format	Color
R_{YB}	223, 106, 106
Decimal	14641770
CIE _{Lab}	59.01, 45.63, 21.97
CIE _{LCh}	59, 50.646, 25.704
Yxy	27.0367, 0.4653, 0.3295
Android (android.graphics.Color)	4292831850 (0xFFDF6A6A)
YUV	140.9830, -17.2466, 71.9289
Hunter-Lab	51.9968, 40.0979, 17.1939

Details

The Hex color **DF6A6A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6ADDFD**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFA09D**, and **A3353B** is the 20% darker color. If you saturate the color by 10%, you get **DF5454**, and if you desaturate by 10%, it is **DF8080**.

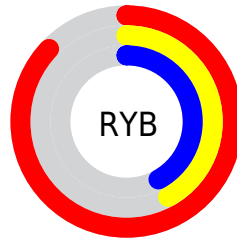
Distribution



Red (87%)

Green (42%)

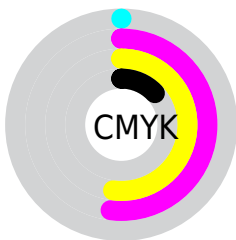
Blue (42%)



Red (87%)

Yellow (42%)

Blue (42%)

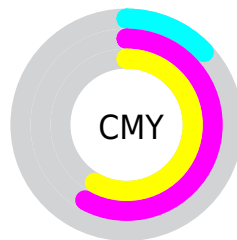


Cyan (0%)

Magenta (52%)

Yellow (52%)

Black (13%)



Cyan (13%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF6A6A 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 DF6A6A by changing the saturation by 10% instead.

 DF6A6A

 DF6A6A

FFFFFF

 C15052

 FFA09D

 A3353B

 FFBCB8

 861825

 FFD8D4

 690011

 FFF6F0

 4D0000

 330002

 000000

 DF6A6A

 DF6A6A

 DF5454

 DF8080

 DF3D3D

 DF9797

 DF2727

 DFADAD

 DF1111

 DFC3C3

 DF0000

 DFDADA

 DFF0F0

 DFFFFFF

Harmonies

Analogous

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



DB6796



DF6A6A



CD7945

Triad

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



DF6A6A



489F5A



0095E7

Complementary

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



DF6A6A



6ADDFD

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.



009FD7



DF6A6A



00A486

Square

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



DF6A6A



819739



00A4B3



8585DE

Rectangle

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



DF6A6A



B98435



00A4B3



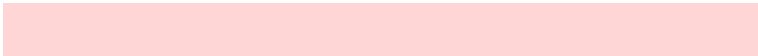
0099E4

Sweetspot

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



DF6A6A



FFD6D6



DF6ADF



806767



000000



808080

Same Dimension

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



DF6A6A



FF5E5E



DFA56A



706565



B00000



300000

Inverse Universe

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



6ADDFD



5EFFFF



6AA5DF



657070



00B0B0



003030

Previews

White Background



This preview shows how the Hex color DF6A6A looks on a white background.

Color Contrast Check

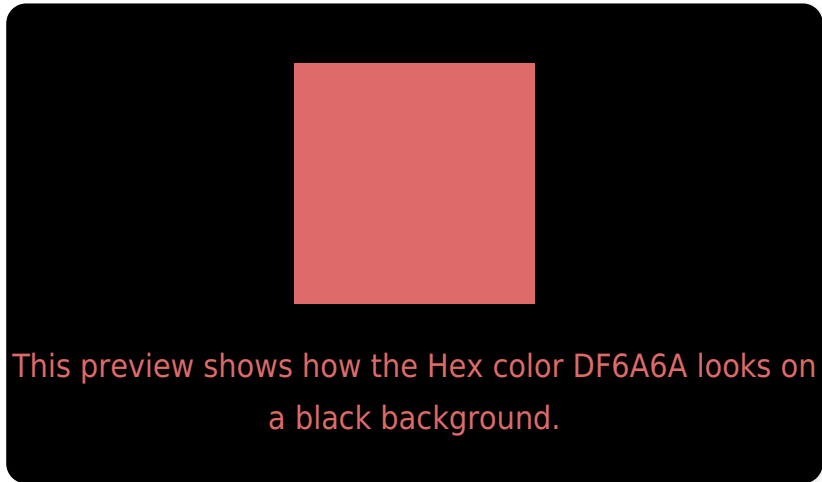
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF6A6A Background



This preview shows how black text looks on a background with the Hex color DF6A6A.

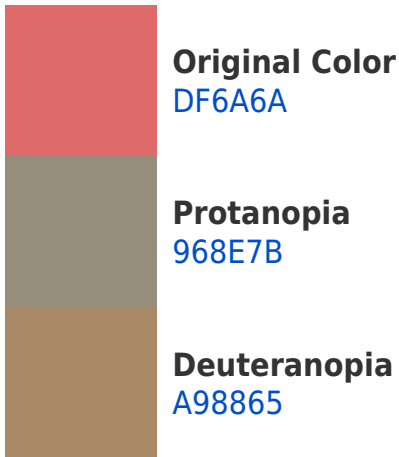


This preview shows how white text looks on a background with the Hex color DF6A6A.

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





Tritanopia
DF6970

Trichromacy



Original Color
DF6A6A

Protanomaly
B18175

Deuteranomaly
BD7D67

Tritanomaly
DF696E

Monochromacy



Original Color
DF6A6A

Achromatopsia
8D8D8D

Achromatomaly
AB8080

CSS Examples

Text

The CSS property to change the color of the text to Hex DF6A6A 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 #DF6A6A looks like.

```
.text, #text, p{  
    color:#DF6A6A  
}
```

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 #DF6A6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF6A6A
}
```

Border

The CSS property to change the border of an element to Hex DF6A6A 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
#DF6A6A }
```

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

```
.border{ border-color:#DF6A6A }
```

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

Here you see how a box with a 4 pixel #DF6A6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF6A6A; -webkit-box-shadow:4px 4px  
4px 4px #DF6A6A; box-shadow:4px 4px 4px  
4px #DF6A6A }
```

Background

The CSS property to change the background color of an element to Hex DF6A6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF6A6A }
```

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

```
.background{ background-color:#DF6A6A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor