

Converting Colors

Hex(DF6A72)

Have a look what the booklet for
Hex(DF6A72) contains.

Hex(DF6A72)	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(DF6A72)

Conversions

Conversions Part 1

Format	Color
Hex	DF6A72
RGB	223, 106, 114
RGB Percent	87%, 42%, 45%
CMY	0.1255, 0.5843, 0.5529
CMYK	0.00, 0.52, 0.49, 0.13
HSL	356°, 65%, 65%
HSV	356°, 52%, 87%
XYZ	38.6227, 27.2109, 19.1362
YIQ	141.8950, 67.1640, 27.2920

Conversions

Conversions Part 2

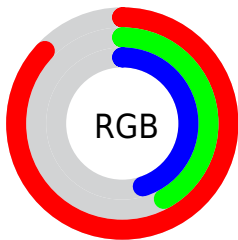
Format	Color
R _Y B	223, 106, 114
Decimal	14641778
CIE Lab	59.17, 46.34, 17.57
CIE LCh	59, 49.559, 20.769
Yxy	27.2109, 0.4545, 0.3202
Android (android.graphics.Color)	4292831858 (0xFFDF6A72)
YUV	141.8950, -13.7522, 71.1291
Hunter-Lab	52.1641, 40.8756, 14.7646

Details

The Hex color **DF6A72** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6ADFD7**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA0A6**, and **A33542** is the 20% darker color. If you saturate the color by 10%, you get **DF545D**, and if you desaturate by 10%, it is **DF8087**.

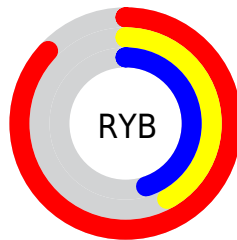
Distribution



Red (87%)

Green (42%)

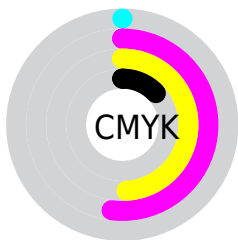
Blue (45%)



Red (87%)

Yellow (42%)

Blue (45%)

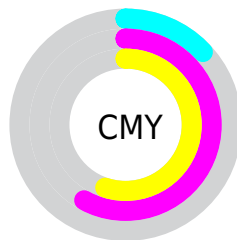


Cyan (0%)

Magenta (52%)

Yellow (49%)

Black (13%)



Cyan (13%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF6A72 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 DF6A72 by changing the saturation by 10% instead.

 DF6A72

 DF6A72

FFFFFF

 C1505A

 FFA0A6

 A33542

 FFBC1

 86172C

 FFD9DD

 6A0018

 FFF6F9

 4E0000

 340002

 000000

 DF6A72

 DF6A72

 DF545D

 DF8087

 DF3D48

 DF979C

 DF2734

 DFADB0

 DF111F

 DFC3C5

 DF000F

 DFDADA

 DFF0EF

 DFFFFFF

Harmonies

Analogous

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



D76A9E



DF6A72



D1774C

Triad

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



DF6A72



559E55



0097E4

Complementary

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



DF6A72



6ADFD7

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.



00A0D1



DF6A72



00A37F

Square

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



DF6A72



899538



00A4AC



7A88E0

Rectangle

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



DF6A72



BE823A



00A4AC



009BE0

Sweetspot

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



DF6A72



FFD6D9



D56ADF



806769



000000



808080

Same Dimension

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



DF6A72



FF5E69



DF9B6A



706566



B0000C



300003

Inverse Universe

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



DF6A72



FF5E69



6AAEDF



706566



B0000C



300003

Previews

White Background



This preview shows how the Hex color DF6A72 looks on a white background.

Color Contrast Check

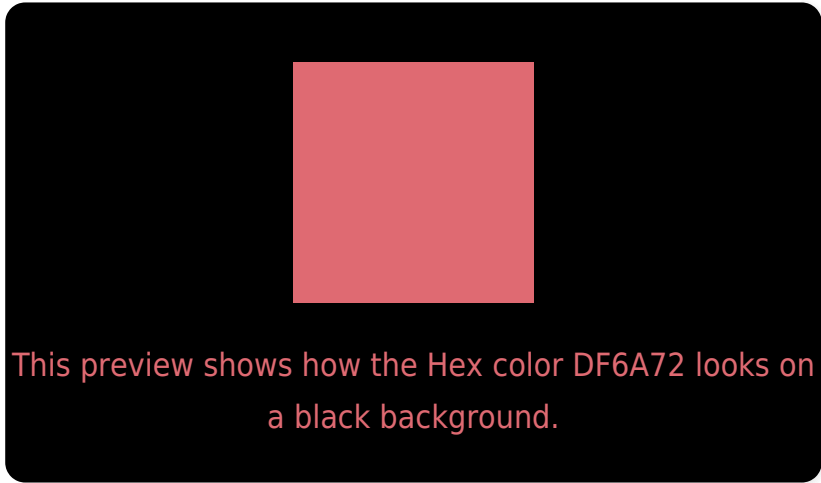
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF6A72 Background



This preview shows how black text looks on a background with the Hex color DF6A72.

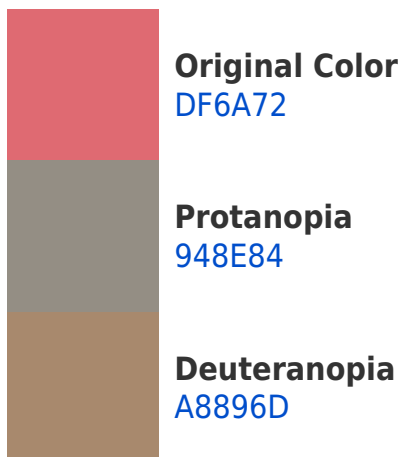



This preview shows how white text looks on a background with the Hex color DF6A72.

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](#).

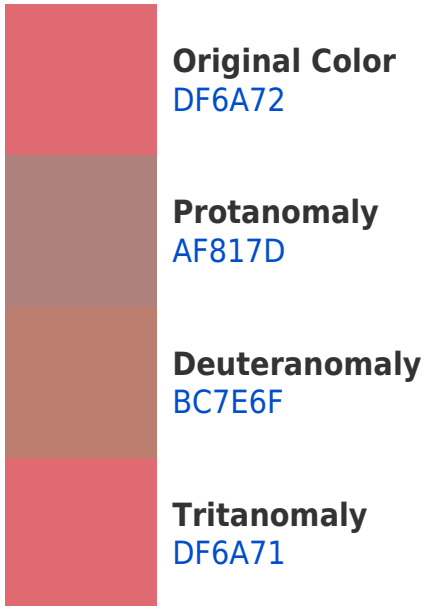
Dichromacy



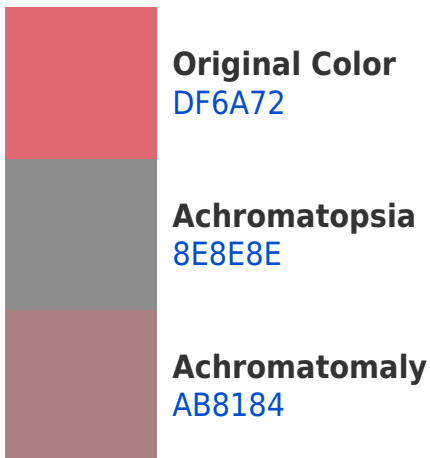


Tritanopia
DF6A71

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF6A72 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 #DF6A72 looks like.

```
.text, #text, p{  
    color:#DF6A72  
}
```

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 #DF6A72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF6A72
}
```

Border

The CSS property to change the border of an element to Hex DF6A72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

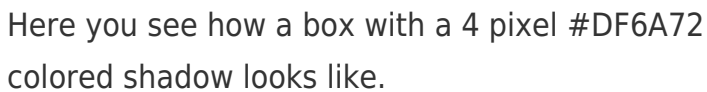
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DF6A72 }
```

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

```
.border{ border-color:#DF6A72 }
```

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



Here you see how a box with a 4 pixel #DF6A72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF6A72; -webkit-box-shadow:4px 4px  
4px 4px #DF6A72; box-shadow:4px 4px 4px  
4px #DF6A72 }
```

Background

The CSS property to change the background color of an element to Hex DF6A72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF6A72 }
```

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

```
.background{ background-color:#DF6A72 }
```

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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