

Converting Colors

Hex(DF7075)

Have a look what the booklet for
Hex(DF7075) contains.

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Color

Hex(DF7075)

Conversions

Conversions Part 1

Format	Color
Hex	DF7075
RGB	223, 112, 117
RGB Percent	87%, 44%, 46%
CMY	0.1255, 0.5608, 0.5412
CMYK	0.00, 0.50, 0.48, 0.13
HSL	357°, 63%, 66%
HSV	357°, 50%, 87%
XYZ	39.4365, 28.5607, 20.2639
YIQ	145.7590, 64.5510, 25.0870

Conversions

Conversions Part 2

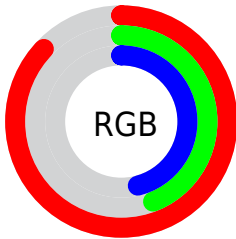
Format	Color
R _Y B	223, 112, 117
Decimal	14643317
CIE Lab	60.39, 43.65, 17.52
CIE LCh	60, 47.037, 21.872
Yxy	28.5607, 0.4468, 0.3236
Android (android.graphics.Color)	4292833397 (0xFFDF7075)
YUV	145.7590, -14.1782, 67.7404
Hunter-Lab	53.4422, 38.1963, 14.9283

Details

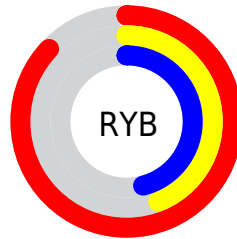
The Hex color **DF7075** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **70DFDA**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA6A9**, and **A43C45** is the 20% darker color. If you saturate the color by 10%, you get **DF5A60**, and if you desaturate by 10%, it is **DF868A**.

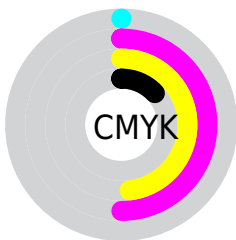
Distribution



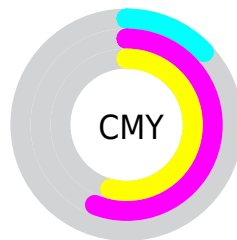
- Red (87%)
- Green (44%)
- Blue (46%)



- Red (87%)
- Yellow (44%)
- Blue (46%)



- Cyan (0%)
- Magenta (50%)
- Yellow (48%)
- Black (13%)



- Cyan (13%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF7075 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 DF7075 by changing the saturation by 10% instead.

 DF7075

 DF7075

FFFFFF

 C1565C

 FFA6A9

 A43C45

 FFC2C4

 87212F

 FFDFE0

 6A001A

 FFFCFD

 4F0000

 350002

 060000

 000000

 DF7075

 DF7075

 DF5A60

 DF868A

 DF434A

 DF9DA0

 DF2D35

 DFB3B5

 DF1720

 DFC9CA

 DF010B

 DFE0DF

 DF000A

 DFF6F5

 DFFFFFF

Harmonies

Analogous

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



D86F9F



DF7075



D17C52

Triad

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



DF7075



5AA15C



0D99E3

Complementary

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



DF7075



70DFDA

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.



00A2D2



DF7075



00A685

Square

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



DF7075



8C9941



00A6AF



828BDF

Rectangle

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



DF7075



BF8642



00A6AF



009DE0

Sweetspot

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



DF7075



FFD9DA



D970DF



80696A



000000



808080

Same Dimension

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



DF7075



FF666D



DFA270



706565



B00008



300002

Inverse Universe

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



DF7075



FF666D



70ADDF



706565



B00008



300002

Previews

White Background



This preview shows how the Hex color DF7075 looks on a white background.

Color Contrast Check

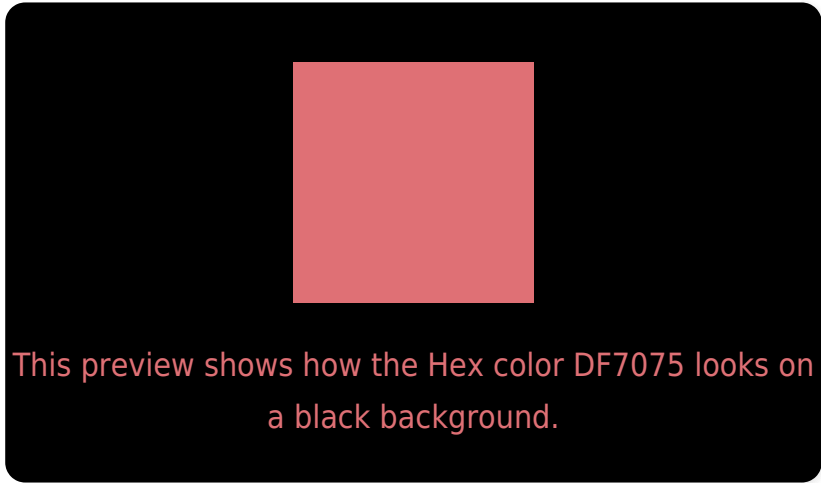
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF7075 Background



This preview shows how black text looks on a background with the Hex color DF7075.



This preview shows how white text looks on a background with the Hex color DF7075.

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
DF7075



Protanomaly
B28680



Deuteranomaly
BE8272

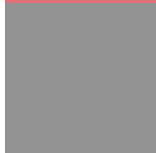


Tritanomaly
DF7076

Monochromacy



Original Color
DF7075



Achromatopsia
929292



Achromatomaly
AE8687

CSS Examples

Text

The CSS property to change the color of the text to Hex DF7075 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 #DF7075 looks like.

```
.text, #text, p{  
    color:#DF7075  
}
```

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 #DF7075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF7075
}
```

Border

The CSS property to change the border of an element to Hex DF7075 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
#DF7075 }
```

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

```
.border{ border-color:#DF7075 }
```

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

Here you see how a box with a 4 pixel #DF7075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF7075; -webkit-box-shadow:4px 4px  
4px 4px #DF7075; box-shadow:4px 4px 4px  
4px #DF7075 }
```

Background

The CSS property to change the background color of an element to Hex DF7075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF7075 }
```

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

```
.background{ background-color:#DF7075 }
```

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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