

Converting Colors

Hex(DF75A6)

Have a look what the booklet for
Hex(DF75A6) contains.

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Color

Hex(DF75A6)

Conversions

Conversions Part 1

Format	Color
Hex	DF75A6
RGB	223, 117, 166
RGB Percent	87%, 46%, 65%
CMY	0.1255, 0.5412, 0.3490
CMYK	0.00, 0.48, 0.26, 0.13
HSL	332°, 62%, 67%
HSV	332°, 48%, 87%
XYZ	43.6756, 31.1637, 39.7896
YIQ	154.2800, 47.4470, 37.7110

Conversions

Conversions Part 2

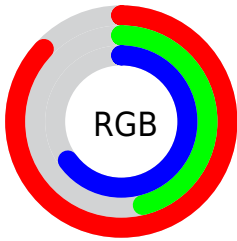
Format	Color
R _Y B	223, 117, 166
Decimal	14644646
CIE Lab	62.65, 46.85, -7.39
CIE LCh	63, 47.427, 351.033
Yxy	31.1637, 0.3810, 0.2719
Android (android.graphics.Color)	4292834726 (0xFFDF75A6)
YUV	154.2800, 5.7780, 60.2674
Hunter-Lab	55.8245, 41.9610, -3.1826

Details

The Hex color **DF75A6** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75DFAE**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFACDD**, and **A54072** is the 20% darker color. If you saturate the color by 10%, you get **DF5F9A**, and if you desaturate by 10%, it is **DF8BB2**.

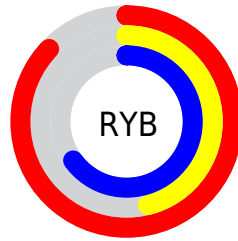
Distribution



Red (87%)

Green (46%)

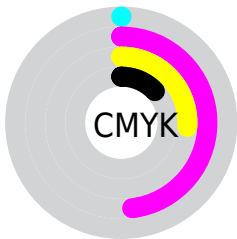
Blue (65%)



Red (87%)

Yellow (46%)

Blue (65%)

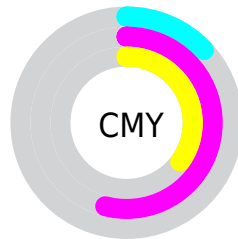


Cyan (0%)

Magenta (48%)

Yellow (26%)

Black (13%)



Cyan (13%)

Magenta (54%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF75A6 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 DF75A6 by changing the saturation by 10% instead.

 DF75A6

 DF75A6

FFFFFF

 C25A8C

 FFACDD

 A54072

 FFC8FA

 89255A

 FFE4FF

 6E0042

 53002C

 3A0018

 1D0001

 000000

 DF75A6

 DF75A6

 DF5F9A

 DF8BB2

 DF488E

 DFA2BE

 DF3282

 DFB8CA

 DF1C76

 DFCED6

 DF056A

 DFE4E2

 DF0067

 DFFBEE

 DFFFFA

 DFFFFFF

Harmonies

Analogous

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



BF81CD



DF75A6



E6757C

Triad

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



DF75A6



939E45



00A9D8

Complementary

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



DF75A6



75DFAE

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.



00ADB4



DF75A6



61A761

Square

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



DF75A6



BB9142



00AC89



15A0EA

Rectangle

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



DF75A6



DF7C62



00AC89



00ABCE

Sweetspot

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



DF75A6



FFDBEC



AE75DF



806A74



000000



808080

Same Dimension

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



DF75A6



FF6EB1



DF7975



70656A



B00051



300016

Inverse Universe

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



DF75A6



FF6EB1



75DBDF



70656A



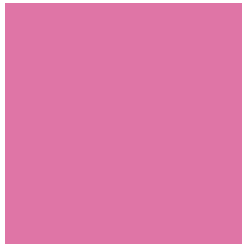
B00051



300016

Previews

White Background



This preview shows how the Hex color DF75A6 looks on a white background.

Color Contrast Check

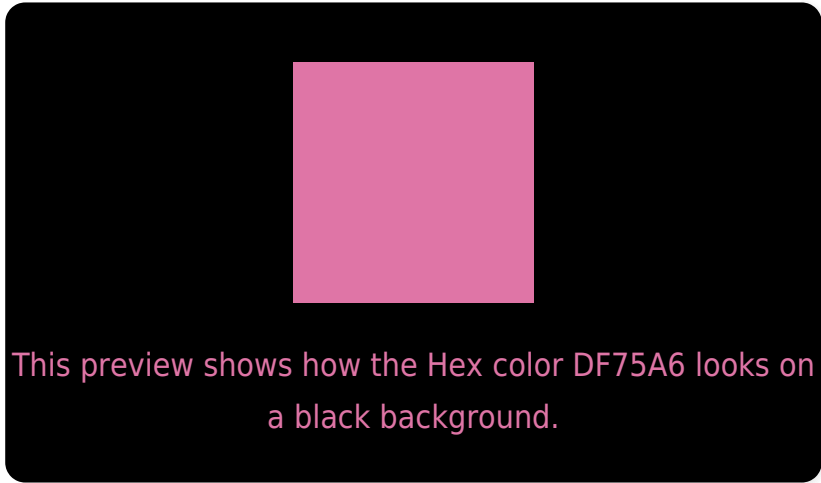
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DF75A6 Background



This preview shows how black text looks on a background with the Hex color DF75A6.

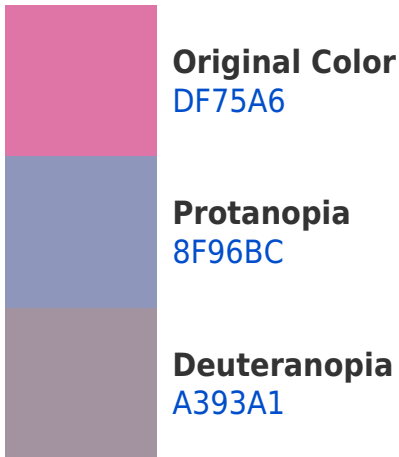


This preview shows how white text looks on a background with the Hex color DF75A6.

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
DC7B85

Trichromacy



Original Color
DF75A6



Protanomaly
AC8AB4



Deuteranomaly
B988A3



Tritanomaly
DD7991

Monochromacy



Original Color
DF75A6



Achromatopsia
9A9A9A



Achromatomaly
B38D9E

CSS Examples

Text

The CSS property to change the color of the text to Hex DF75A6 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 #DF75A6 looks like.

```
.text, #text, p{  
    color:#DF75A6  
}
```

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 #DF75A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF75A6
}
```

Border

The CSS property to change the border of an element to Hex DF75A6 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
#DF75A6 }
```

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

```
.border{ border-color:#DF75A6 }
```

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

Here you see how a box with a 4 pixel #DF75A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF75A6; -webkit-box-shadow:4px 4px  
4px 4px #DF75A6; box-shadow:4px 4px 4px  
4px #DF75A6 }
```

Background

The CSS property to change the background color of an element to Hex DF75A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF75A6 }
```

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

```
.background{ background-color:#DF75A6 }
```

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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