

Converting Colors

Hex(DF86A2)

Have a look what the booklet for
Hex(DF86A2) contains.

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Color

Hex(DF86A2)

Conversions

Conversions Part 1

Format	Color
Hex	DF86A2
RGB	223, 134, 162
RGB Percent	87%, 53%, 64%
CMY	0.1255, 0.4745, 0.3647
CMYK	0.00, 0.40, 0.27, 0.13
HSL	341°, 58%, 70%
HSV	341°, 40%, 87%
XYZ	45.4781, 35.3468, 38.6081
YIQ	163.8030, 44.0560, 27.5760

Conversions

Conversions Part 2

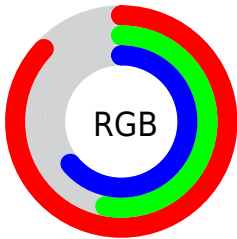
Format	Color
R _Y B	223, 134, 162
Decimal	14648994
CIE Lab	66.02, 37.55, -0.15
CIE LCh	66, 37.549, 359.773
Yxy	35.3468, 0.3808, 0.2960
Android (android.graphics.Color)	4292839074 (0xFFDF86A2)
YUV	163.8030, -0.8889, 51.9158
Hunter-Lab	59.4532, 32.4987, 3.1151

Details

The Hex color **DF86A2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86DFC3**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFBCD9**, and **A6526E** is the 20% darker color. If you saturate the color by 10%, you get **DF7093**, and if you desaturate by 10%, it is **DF9CB1**.

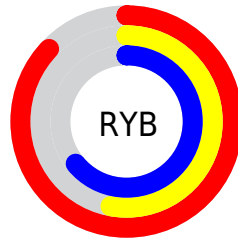
Distribution



Red (87%)

Green (53%)

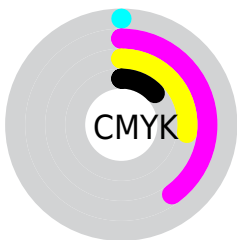
Blue (64%)



Red (87%)

Yellow (53%)

Blue (64%)

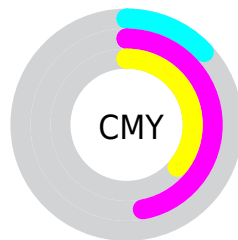


Cyan (0%)

Magenta (40%)

Yellow (27%)

Black (13%)



Cyan (13%)

Magenta (47%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF86A2 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 DF86A2 by changing the saturation by 10% instead.

 DF86A2

 DF86A2

FFFFFF

 C26C88

 FFBCD9

 A6526E

 FFD9F5

 8A3956

 FFF6FF

 6F203F

 540229

 3B0015

 220001

 000000

 DF86A2

 DF86A2

 DF7093

 DF9CB1

 DF5983

 DFB3C1

 DF4374

 DFC9D0

 DF2D65

 DFDFDF

 DF1656

 DFF5EE

 DF0046

 DFFFFE

 DFFFFFF

Harmonies

Analogous

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



CA8CC3



DF86A2



E18981

Triad

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



DF86A2



94A865



2AADDA

Complementary

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



DF86A2



86DFC3

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.



00B2C1



DF86A2



6BAF7D

Square

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



DF86A2



B79E5C



3AB29F



6EA4E3

Rectangle

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



DF86A2



D88F6E



3AB29F



08AFD3

Sweetspot

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



DF86A2



FFE0EA



C386DF



806E73



000000



808080

Same Dimension

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



DF86A2



FF85AB



DF9686



706569



B00037



30000F

Inverse Universe

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



DF86A2



FF85AB



86CFDF



706569



B00037



30000F

Previews

White Background



This preview shows how the Hex color DF86A2 looks on a white background.

Color Contrast Check

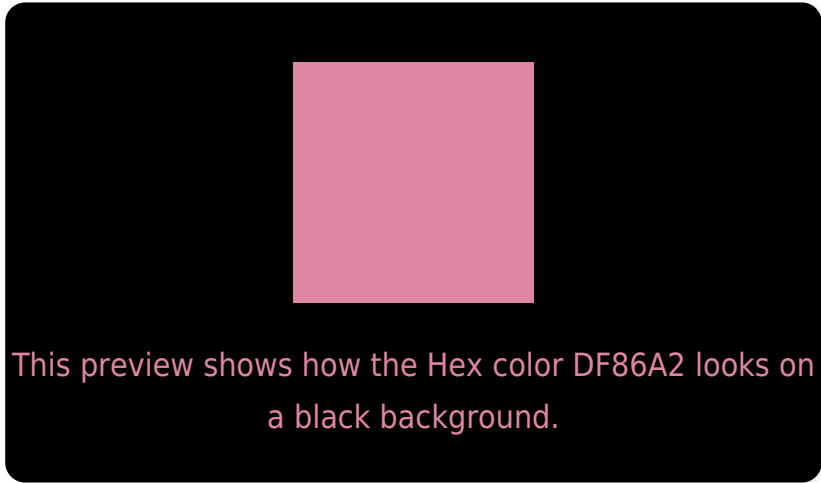
Large Text (above 18pt) WCAG AA × Fail

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 DF86A2 Background



This preview shows how black text looks on a background with the Hex color DF86A2.




This preview shows how white text looks on a background with the Hex color DF86A2.

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
DE8993

Trichromacy



Original Color
DF86A2



Protanomaly
B697AC



Deuteranomaly
C2949F

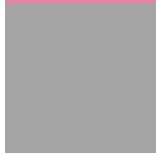


Tritanomaly
DE8898

Monochromacy



Original Color
DF86A2



Achromatopsia
A4A4A4



Achromatomaly
B999A3

CSS Examples

Text

The CSS property to change the color of the text to Hex DF86A2 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 #DF86A2 looks like.

```
.text, #text, p{  
    color:#DF86A2  
}
```

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 #DF86A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF86A2  
}
```

Border

The CSS property to change the border of an element to Hex DF86A2 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  
#DF86A2 }
```

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

```
.border{ border-color:#DF86A2 }
```

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

Here you see how a box with a 4 pixel #DF86A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF86A2; -webkit-box-shadow:4px 4px  
4px 4px #DF86A2; box-shadow:4px 4px 4px  
4px #DF86A2 }
```

Background

The CSS property to change the background color of an element to Hex DF86A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF86A2 }
```

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

```
.background{ background-color:#DF86A2 }
```

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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