

Converting Colors

Hex(DF878B)

Have a look what the booklet for
Hex(DF878B) contains.

Hex(DF878B)	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(DF878B)

Conversions

Conversions Part 1

Format	Color
Hex	DF878B
RGB	223, 135, 139
RGB Percent	87%, 53%, 55%
CMY	0.1255, 0.4706, 0.4549
CMYK	0.00, 0.39, 0.38, 0.13
HSL	357°, 58%, 70%
HSV	357°, 39%, 87%
XYZ	43.7556, 34.8800, 28.8524
YIQ	161.7680, 51.1640, 19.9000

Conversions

Conversions Part 2

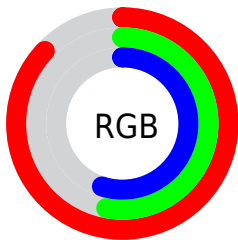
Format	Color
R _Y B	223, 135, 139
Decimal	14649227
CIE Lab	65.66, 34.11, 12.32
CIE LCh	66, 36.268, 19.864
Yxy	34.8800, 0.4071, 0.3245
Android (android.graphics.Color)	4292839307 (0xFFDF878B)
YUV	161.7680, -11.2246, 53.7005
Hunter-Lab	59.0593, 28.8926, 12.3764

Details

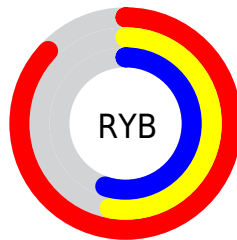
The Hex color **DF878B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87DFDB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFBDC0**, and **A55459** is the 20% darker color. If you saturate the color by 10%, you get **DF7176**, and if you desaturate by 10%, it is **DF9DA0**.

Distribution



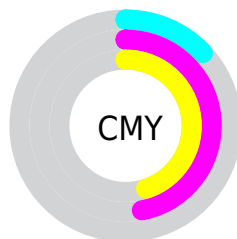
- Red (87%)
- Green (53%)
- Blue (55%)



- Red (87%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (39%)
- Yellow (38%)
- Black (13%)



- Cyan (13%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF878B 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 DF878B by changing the saturation by 10% instead.

 DF878B

 DF878B

FFFFFF

 C26D72

 FFBDC0

 A55459

 FFD9DC

 893B42

 FFF6F9

 6E222C

 530717

 390000

 1D0001

 000000

 DF878B

 DF878B

 DF7176

 DF9DA0

 DF5A60

 DFB4B6

 DF444B

 DFCACB

 DF2E36

 DFE0E0

 DF1821

 DFF7F5

 DF010B

 DFFFFFF

 DF000A

Harmonies

Analogous

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



D787AC



DF878B



D58F6F

Triad

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



DF878B



7AAC74



5CA6DF

Complementary

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



DF878B



87DFDB

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.



1EADD0



DF878B



4FB093

Square

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



DF878B



9FA461



1CB1B4



939BDC

Rectangle

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



DF878B



C79663



1CB1B4



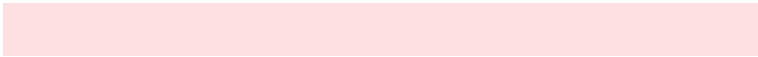
48A9DC

Sweetspot

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



DF878B



FFE0E2



DB87DF



806E6E



000000



808080

Same Dimension

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



DF878B



FF878D



DFAF87



706565



B00008



300002

Inverse Universe

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



DF878B



FF878D



87B7DF



706565



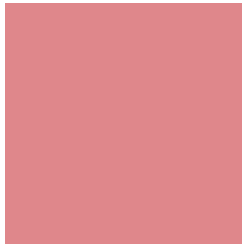
B00008



300002

Previews

White Background



This preview shows how the Hex color DF878B looks on a white background.

Color Contrast Check

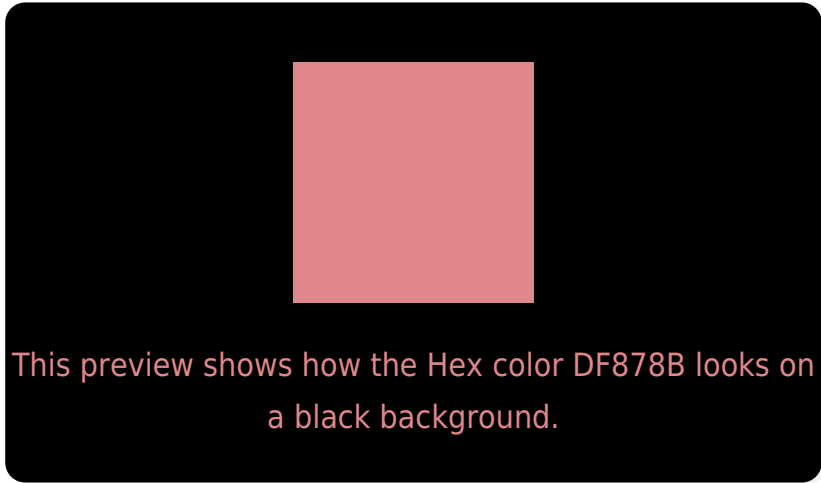
Large Text (above 18pt) WCAG AA × Fail

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 DF878B Background



This preview shows how black text looks on a background with the Hex color DF878B.



This preview shows how white text looks on a background with the Hex color DF878B.

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
DF8690

Trichromacy



Original Color
DF878B

Protanomaly
BA9693

Deuteranomaly
C69389

Tritanomaly
DF868E

Monochromacy



Original Color
DF878B

Achromatopsia
A2A2A2

Achromatomaly
B8989A

CSS Examples

Text

The CSS property to change the color of the text to Hex DF878B 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 #DF878B looks like.

```
.text, #text, p{  
    color:#DF878B  
}
```

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 #DF878B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF878B
}
```

Border

The CSS property to change the border of an element to Hex DF878B is called "border". The border property can be set on classes, ids or directly on the HTML element.

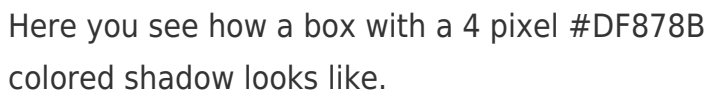
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DF878B }
```

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

```
.border{ border-color:#DF878B }
```

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



Here you see how a box with a 4 pixel `#DF878B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF878B; -webkit-box-shadow:4px 4px  
4px 4px #DF878B; box-shadow:4px 4px 4px  
4px #DF878B }
```

Background

The CSS property to change the background color of an element to Hex DF878B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF878B }
```

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

```
.background{ background-color:#DF878B }
```

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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