

Converting Colors

Hex(DF7B87)

Have a look what the booklet for
Hex(DF7B87) contains.

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Color

Hex(DF7B87)

Conversions

Conversions Part 1

Format	Color
Hex	DF7B87
RGB	223, 123, 135
RGB Percent	87%, 48%, 53%
CMY	0.1255, 0.5176, 0.4706
CMYK	0.00, 0.45, 0.39, 0.13
HSL	353°, 61%, 68%
HSV	353°, 45%, 87%
XYZ	41.8876, 31.6032, 26.8140
YIQ	154.2680, 55.7480, 24.9320

Conversions

Conversions Part 2

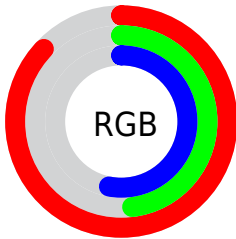
Format	Color
RYB	223, 123, 135
Decimal	14646151
CIELab	63.01, 39.92, 10.87
CIElCh	63, 41.375, 15.230
Yxy	31.6032, 0.4176, 0.3151
Android (android.graphics.Color)	4292836231 (0xFFDF7B87)
YUV	154.2680, -9.4991, 60.2780
Hunter-Lab	56.2167, 34.6227, 11.0718

Details

The Hex color **DF7B87** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7BDFD3**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB1BC**, and **A54755** is the 20% darker color. If you saturate the color by 10%, you get **DF6573**, and if you desaturate by 10%, it is **DF919B**.

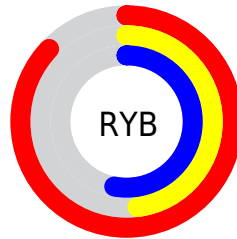
Distribution



Red (87%)

Green (48%)

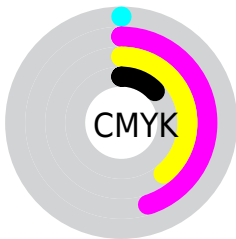
Blue (53%)



Red (87%)

Yellow (48%)

Blue (53%)

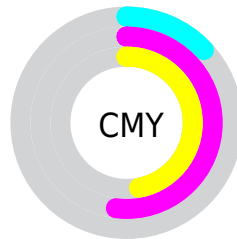


Cyan (0%)

Magenta (45%)

Yellow (39%)

Black (13%)



Cyan (13%)

Magenta (52%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF7B87 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 DF7B87 by changing the saturation by 10% instead.

 DF7B87

 DF7B87

FFFFFF

 C2616E

 FFB1BC


 A54755

 FFCDD8

 882E3E

 FFEAF4

 6C1229

 510015

 380000

 160000

 000000

 DF7B87

 DF7B87

 DF6573

 DF919B

 DF4E60

 DFA8AE

 DF384C

 DFBE2

 DF2239

 DFD4D5

 DF0B25

 DFEBE9

 DF001B

 DFFFFD

 DFFFFFF

Harmonies

Analogous

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



D47DAC



DF7B87



D78366

Triad

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



DF7B87



74A563



2FA2DF

Complementary

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



DF7B87



7BDFD3

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.



00A9CC



DF7B87



3EAA84

Square

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



DF7B87



9D9C50



00ACAB



7F96DF

Rectangle

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



DF7B87



C88C56



00ACAB



00A4DB

Sweetspot

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



DF7B87



FFDEE2



D27BDF



806B6E



000000



808080

Same Dimension

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



DF7B87



FF7586



DFA07B



706566



B00015



300006

Inverse Universe

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



DF7B87



FF7586



7BBADF



706566



B00015



300006

Previews

White Background



This preview shows how the Hex color DF7B87 looks on a white background.

Color Contrast Check

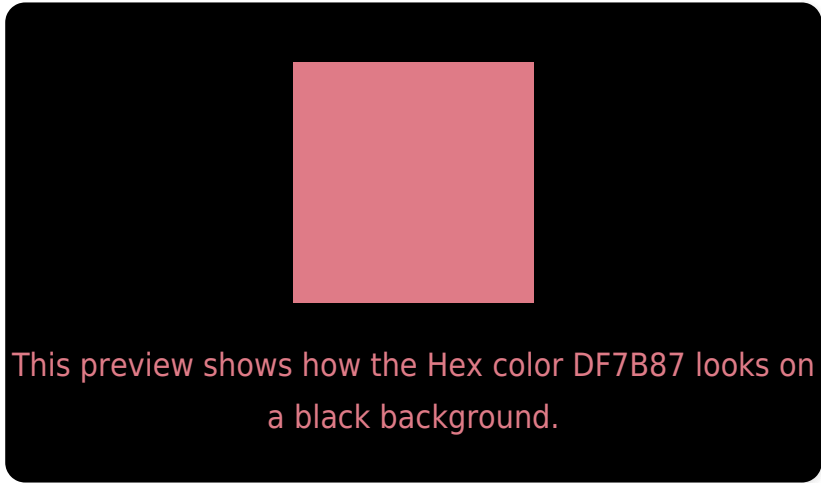
Large Text (above 18pt) WCAG AA × Fail

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 DF7B87 Background



This preview shows how black text looks on a background with the Hex color DF7B87.



This preview shows how white text looks on a background with the Hex color DF7B87.

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](#).

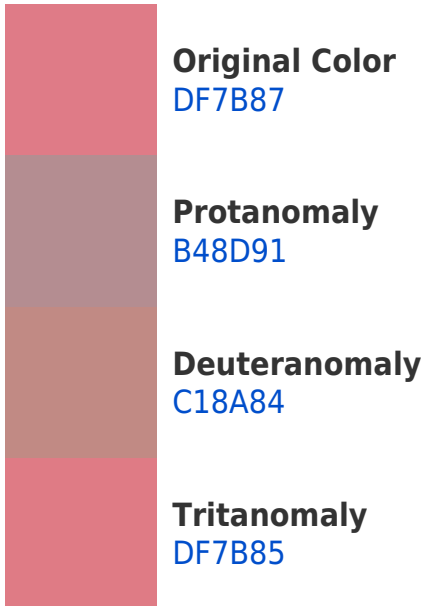
Dichromacy



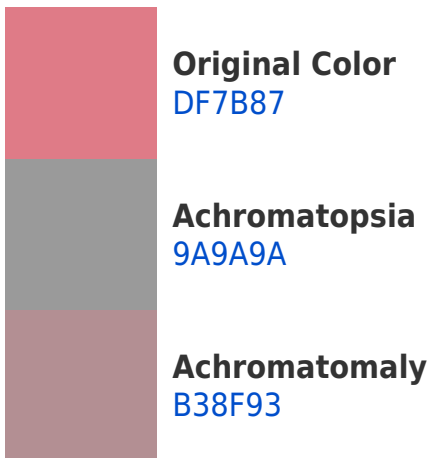


Tritanopia
DF7B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF7B87 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 #DF7B87 looks like.

```
.text, #text, p{  
    color:#DF7B87  
}
```

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 #DF7B87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF7B87
}
```

Border

The CSS property to change the border of an element to Hex DF7B87 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
#DF7B87 }
```

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

```
.border{ border-color:#DF7B87 }
```

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

Here you see how a box with a 4 pixel #DF7B87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF7B87; -webkit-box-shadow:4px 4px  
4px 4px #DF7B87; box-shadow:4px 4px 4px  
4px #DF7B87 }
```

Background

The CSS property to change the background color of an element to Hex DF7B87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF7B87 }
```

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

```
.background{ background-color:#DF7B87 }
```

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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