

Converting Colors

Hex(DF907A)

Have a look what the booklet for
Hex(DF907A) contains.

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Color

Hex(DF907A)

Conversions

Conversions Part 1

Format	Color
Hex	DF907A
RGB	223, 144, 122
RGB Percent	87%, 56%, 48%
CMY	0.1255, 0.4353, 0.5216
CMYK	0.00, 0.35, 0.45, 0.13
HSL	13°, 61%, 68%
HSV	13°, 45%, 87%
XYZ	43.9175, 37.0396, 23.2470
YIQ	165.1130, 54.1460, 9.9060

Conversions

Conversions Part 2

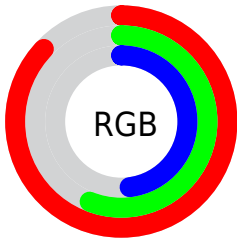
Format	Color
RYB	223, 150, 122
Decimal	14651514
CIELab	67.31, 27.47, 24.10
CIELCh	67, 36.539, 41.260
Yxy	37.0396, 0.4215, 0.3555
Android (android.graphics.Color)	4292841594 (0xFFDF907A)
YUV	165.1130, -21.2547, 50.7669
Hunter-Lab	60.8602, 22.3027, 19.9549

Details

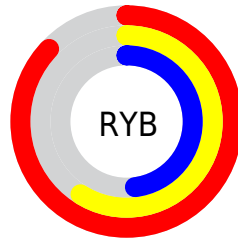
The Hex color **DF907A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7AC9DF**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC6AF**, and **A55D49** is the 20% darker color. If you saturate the color by 10%, you get **DF7F64**, and if you desaturate by 10%, it is **DFA190**.

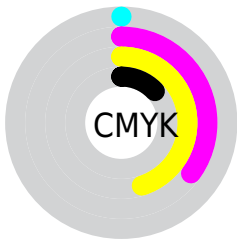
Distribution



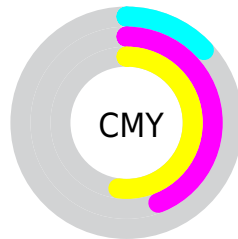
- Red (87%)
- Green (56%)
- Blue (48%)



- Red (87%)
- Yellow (59%)
- Blue (48%)



- Cyan (0%)
- Magenta (35%)
- Yellow (45%)
- Black (13%)



- Cyan (13%)
- Magenta (44%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF907A 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 DF907A by changing the saturation by 10% instead.

 DF907A

 DF907A

FFFFFF

 C27661

 FFC6AF

 A55D49

 FFE3CA

 894432

 FFFFFE6

 6D2D1D

 521505

 380000

 1D0001

 000000

 DF907A

 DF907A

 DF7F64

 DFA190

 DF6D4D

 DFB3A7

 DF5C37

 DFC4BD

 DF4A21

 DFD6D3

 DF390B

 DFE7EA

 DF3100

 DFF9FF

 DFFFFFF

Harmonies

Analogous

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



E48A99



DF907A



CB9B66

Triad

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



DF907A



60B48E



89A3E4

Complementary

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



DF907A



7AC9DF

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.



4FADE2



DF907A



31B6B0

Square

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



DF907A



89AF71



18B3CE



B897D5

Rectangle

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



DF907A



B8A261



18B3CE



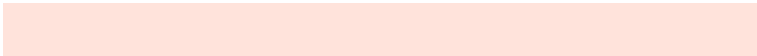
76A7E5

Sweetspot

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



DF907A



FFE3DB



DF7AC9



806F6A



000000



808080

Same Dimension

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



DF907A



FF9375



DFC27A



706765



B02600



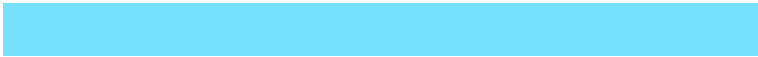
300B00

Inverse Universe

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



7AC9DF



75E1FF



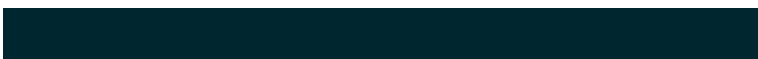
7A97DF



656E70



008AB0



002630

Previews

White Background



This preview shows how the Hex color DF907A looks on a white background.

Color Contrast Check

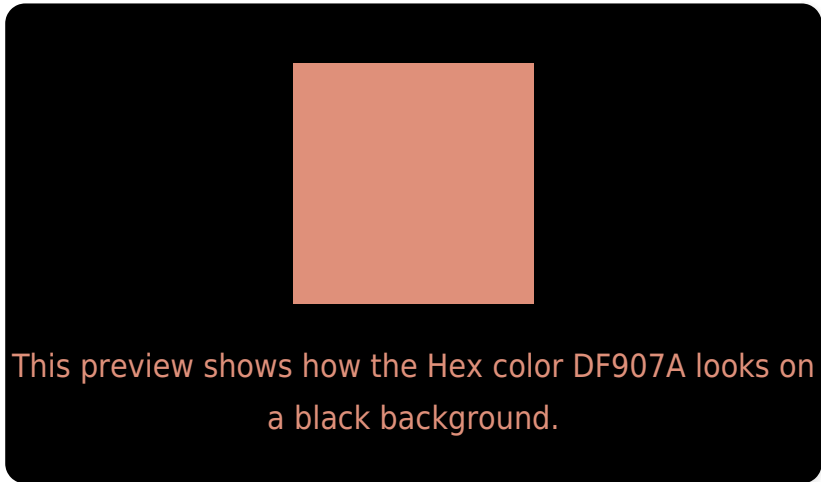
Large Text (above 18pt) WCAG AA × Fail

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 DF907A Background



This preview shows how black text looks on a background with the Hex color DF907A.

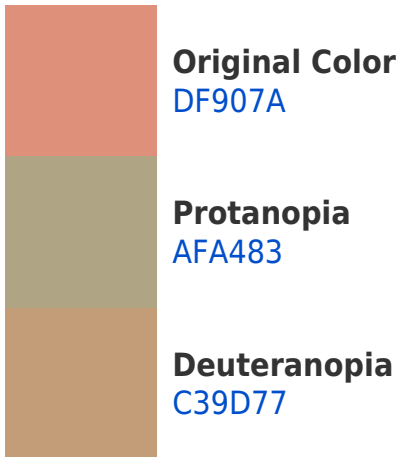


This preview shows how white text looks on a background with the Hex color DF907A.

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](#).

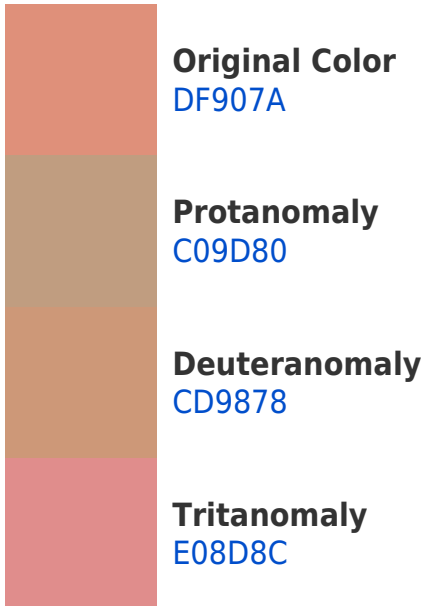
Dichromacy



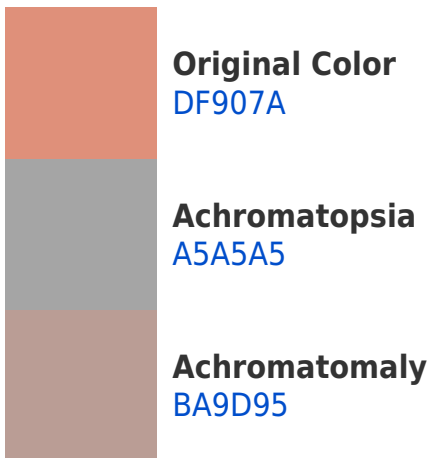


Tritanopia
E18C96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF907A 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 #DF907A looks like.

```
.text, #text, p{  
    color:#DF907A  
}
```

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 #DF907A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF907A  
}
```

Border

The CSS property to change the border of an element to Hex DF907A 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  
#DF907A }
```

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

```
.border{ border-color:#DF907A }
```

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

Here you see how a box with a 4 pixel #DF907A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF907A; -webkit-box-shadow:4px 4px  
4px 4px #DF907A; box-shadow:4px 4px 4px  
4px #DF907A }
```

Background

The CSS property to change the background color of an element to Hex DF907A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF907A }
```

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

```
.background{ background-color:#DF907A }
```

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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