

Converting Colors

Hex(DF97A5)

Have a look what the booklet for
Hex(DF97A5) contains.

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Color

Hex(DF97A5)

Conversions

Conversions Part 1

Format	Color
Hex	DF97A5
RGB	223, 151, 165
RGB Percent	87%, 59%, 65%
CMY	0.1255, 0.4078, 0.3529
CMYK	0.00, 0.32, 0.26, 0.13
HSL	348°, 53%, 73%
HSV	348°, 32%, 87%
XYZ	48.2896, 40.5378, 40.8768
YIQ	174.1240, 38.4180, 19.6180

Conversions

Conversions Part 2

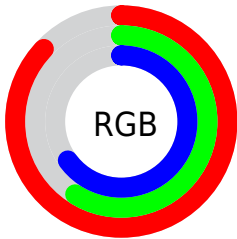
Format	Color
R _Y B	223, 151, 165
Decimal	14653349
CIE Lab	69.85, 28.92, 3.74
CIE LCh	70, 29.165, 7.368
Yxy	40.5378, 0.3723, 0.3125
Android (android.graphics.Color)	4292843429 (0xFFDF97A5)
YUV	174.1240, -4.4981, 42.8643
Hunter-Lab	63.6693, 23.9609, 6.5033

Details

The Hex color **DF97A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97DFD1**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFCEDC**, and **A66371** is the 20% darker color. If you saturate the color by 10%, you get **DF8193**, and if you desaturate by 10%, it is **DFADB7**.

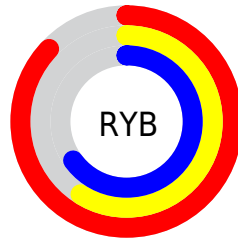
Distribution



Red (87%)

Green (59%)

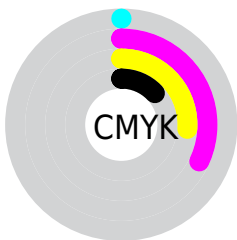
Blue (65%)



Red (87%)

Yellow (59%)

Blue (65%)

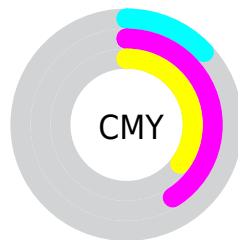


Cyan (0%)

Magenta (32%)

Yellow (26%)

Black (13%)



Cyan (13%)

Magenta (41%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF97A5 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 DF97A5 by changing the saturation by 10% instead.

DF97A5

DF97A5

FFFFFF

C27D8B

FFCEDC

A66371

FFEAF8

8B4A59

703342

561B2C

3D0317

290001

000000

DF97A5

DF97A5

 DF8193

 DFADB7

 DF6A81

 DFC4C9

 DF546F

 DFDADB

 DF3E5D

 DFF0ED

 DF274B

 DFFFFFF

 DF1139

 DF002B

Harmonies

Analogous

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



D29AC0



DF97A5



DD9A8C

Triad

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



DF97A5



9AB380



6DB3DB

Complementary

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



DF97A5



97DFD1

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.



57B8CA



DF97A5



7BB895

Square

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



DF97A5



B7AB76



60B9B1



92ABDF

Rectangle

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



DF97A5



D59F7F



60B9B1



63B5D6

Sweetspot

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



DF97A5



FFE6EA



D197DF



807073



000000



808080

Same Dimension

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



DF97A5



FF9CAF



DFAD97



706567



B00022



300009

Inverse Universe

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



DF97A5



FF9CAF



97C9DF



706567



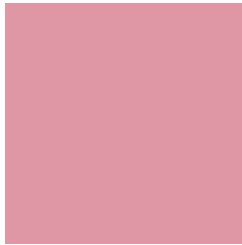
B00022



300009

Previews

White Background



This preview shows how the Hex color DF97A5 looks on a white background.

Color Contrast Check

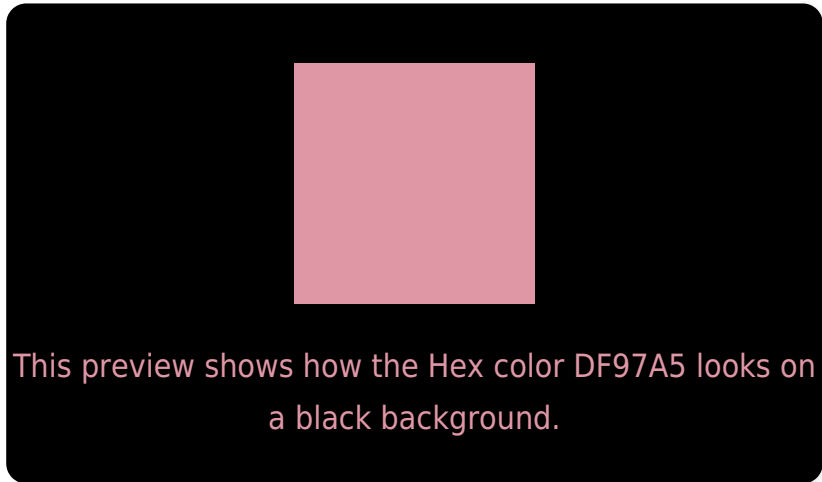
Large Text (above 18pt) WCAG AA × Fail

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 DF97A5 Background



This preview shows how black text looks on a background with the Hex color DF97A5.

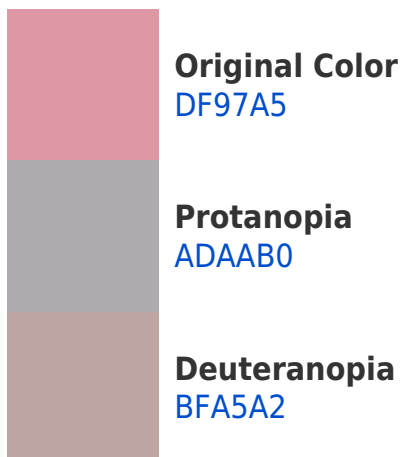


This preview shows how white text looks on a background with the Hex color DF97A5.

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](#).

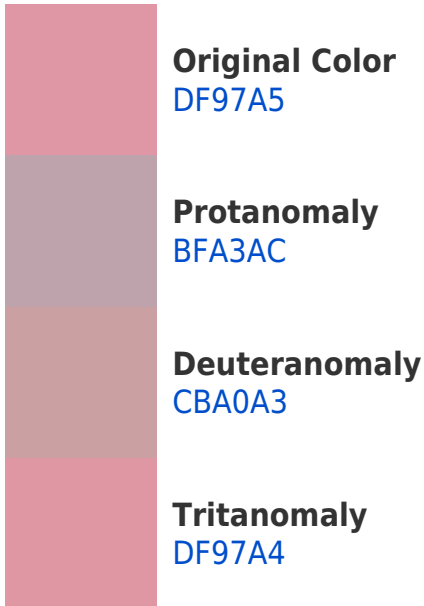
Dichromacy



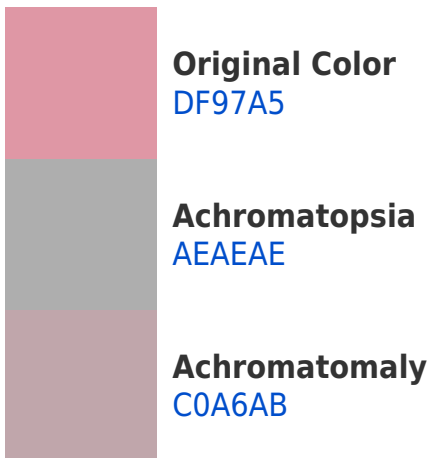


Tritanopia
DF97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF97A5 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 #DF97A5 looks like.

```
.text, #text, p{  
    color:#DF97A5  
}
```

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 #DF97A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF97A5
}
```

Border

The CSS property to change the border of an element to Hex DF97A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

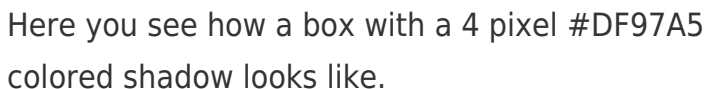
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DF97A5 }
```

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

```
.border{ border-color:#DF97A5 }
```

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



Here you see how a box with a 4 pixel #DF97A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF97A5; -webkit-box-shadow:4px 4px  
4px 4px #DF97A5; box-shadow:4px 4px 4px  
4px #DF97A5 }
```

Background

The CSS property to change the background color of an element to Hex DF97A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF97A5 }
```

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

```
.background{ background-color:#DF97A5 }
```

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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