

# Converting Colors

Hex(DFAFB6)

Have a look what the booklet for  
Hex(DFAFB6) contains.

<b>Hex(DFAFB6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(DFAFB6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFAFB6
RGB	223, 175, 182
RGB Percent	87%, 69%, 71%
CMY	0.1255, 0.3137, 0.2863
CMYK	0.00, 0.22, 0.18, 0.13
HSL	351°, 43%, 78%
HSV	351°, 22%, 87%
XYZ	54.2049, 49.7253, 50.9970
YIQ	190.1500, 26.3610, 12.3530

# Conversions

## Conversions Part 2

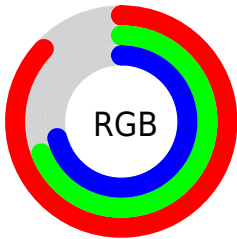
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	223, 175, 182
Decimal	14659510
CIE <sub>Lab</sub>	75.90, 18.52, 3.13
CIE <sub>LCh</sub>	76, 18.779, 9.594
Yxy	49.7253, 0.3499, 0.3210
Android (android.graphics.Color)	4292849590 (0xFFDFAFB6)
YUV	190.1500, -4.0179, 28.8095
Hunter-Lab	70.5162, 13.8074, 6.4830

# Details

The Hex color **DFAFB6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AFDFD8**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE7EE**, and **A77A81** is the 20% darker color. If you saturate the color by 10%, you get **DF99A3**, and if you desaturate by 10%, it is **DFC5C9**.

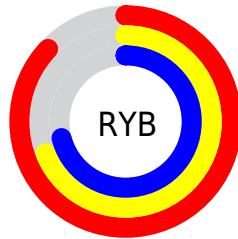
# Distribution



Red (87%)

Green (69%)

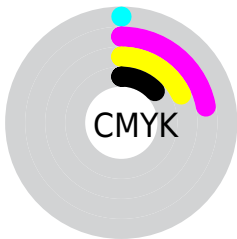
Blue (71%)



Red (87%)

Yellow (69%)

Blue (71%)

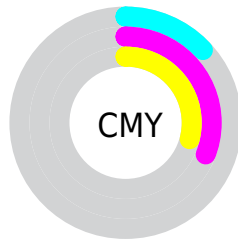


Cyan (0%)

Magenta (22%)

Yellow (18%)

Black (13%)



Cyan (13%)

Magenta (31%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DFAFB6 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 DFAFB6 by changing the saturation by 10% instead.



 DFAFB6

 DFAFB6

FFFFFF

 C3949B

 FFE7EE

 A77A81

 8C6168

 724950

 593239

 411C24

 2A060E

 020000

 000000

 DFAFB6

 DFAFB6

 DF99A3

 DFC5C9

 DF8290

 DFDCDC

 DF6C7D

 DFF2EF

 DF566A

 DFFFFFF

 DF4057

 DF2944

 DF1331

 DF0021

# Harmonies

## Analogous

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



D6B0C8



DFAFB6



DEB1A6

# Triad

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



DFAFB6



AFC1A0



9AC0DB

# Complementary

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



DFAFB6



AFDFD8

# 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.



8EC4D0



DFAFB6



9CC4AE

# Square

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



DFAFB6



C3BC99



8FC5C0



AFBBDD

# Rectangle

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



DFAFB6



D8B49E



8FC5C0



94C2D8

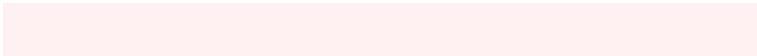


# Sweetspot

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



DFAFB6



FFF0F2



D8AFDF



807778



000000



808080



# Same Dimension

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



DFAFB6



FFBDC6



DFC0AF



706567



B0001A



300007



# Inverse Universe

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



DFAFB6



FFBDC6



AFCEDF



706567



B0001A

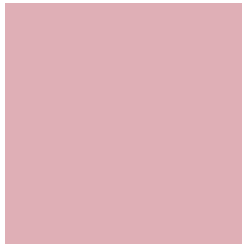


300007



# Previews

## White Background



This preview shows how the Hex color DFAFB6 looks on a white background.

## Color Contrast Check

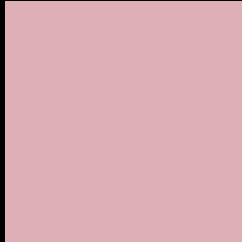
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color DFAFB6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

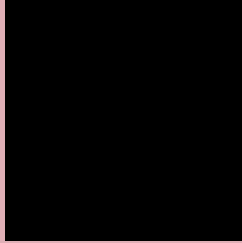
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DFafb6 Background



This preview shows how black text looks on a background with the Hex color DFafb6.

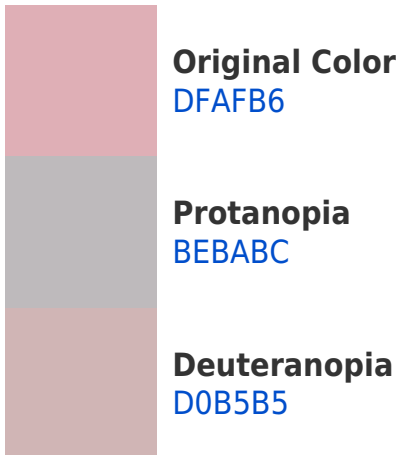


This preview shows how white text looks on a background with the Hex color DFafb6.

# 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





# Trichromacy



**Original Color**  
DFAFB6

**Protanomaly**  
CAB6BA

**Deuteranomaly**  
D5B3B5

**Tritanomaly**  
E0AEBA

# Monochromacy



**Original Color**  
DFAFB6

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
CAB9BB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DFAFB6 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 #DFAFB6 looks like.

```
.text, #text, p{  
    color:#DFAFB6  
}
```

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 #DFAFB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFAFB6  
}
```

## Border

The CSS property to change the border of an element to Hex DFAFB6 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  
#DFAFB6 }
```

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

```
.border{ border-color:#DFAFB6 }
```

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

Here you see how a box with a 4 pixel #DFAFB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFAFB6; -webkit-box-shadow:4px 4px  
4px 4px #DFAFB6; box-shadow:4px 4px 4px  
4px #DFAFB6 }
```

# Background

The CSS property to change the background color of an element to Hex DFAFB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFAFB6 }
```

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

```
.background{ background-color:#DFAFB6 }
```

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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