

Converting Colors

Hex(DFBFBF)

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

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Color

Hex(DFBFBF)

Conversions

Conversions Part 1

Format	Color
Hex	DFBFBF
RGB	223, 191, 191
RGB Percent	87%, 75%, 75%
CMY	0.1255, 0.2510, 0.2510
CMYK	0.00, 0.14, 0.14, 0.13
HSL	0°, 33%, 81%
HSV	0°, 14%, 87%
XYZ	58.4662, 56.7112, 57.1551
YIQ	200.5680, 19.0720, 6.7840

Conversions

Conversions Part 2

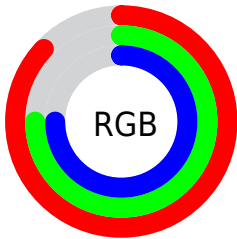
Format	Color
R _Y B	223, 191, 191
Decimal	14663615
CIE Lab	80.02, 11.37, 4.21
CIE LCh	80, 12.121, 20.332
Yxy	56.7112, 0.3393, 0.3291
Android (android.graphics.Color)	4292853695 (0xFFDFBFBF)
YUV	200.5680, -4.7170, 19.6729
Hunter-Lab	75.3068, 6.7957, 7.7159

Details

The Hex color **DFBFBF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BFDFDF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF7F7**, and **A88A8A** is the 20% darker color. If you saturate the color by 10%, you get **DFA9A9**, and if you desaturate by 10%, it is **DFD5D5**.

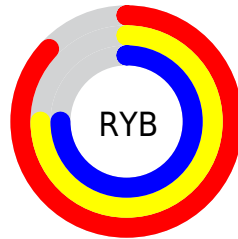
Distribution



Red (87%)

Green (75%)

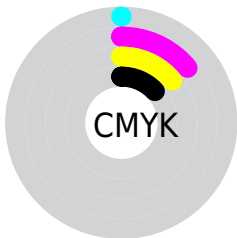
Blue (75%)



Red (87%)

Yellow (75%)

Blue (75%)

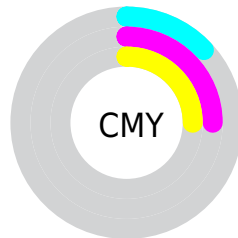


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (13%)



Cyan (13%)

Magenta (25%)

Yellow (25%)

Brightness & Saturation Gradients

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

 DFBFBF

FFFFFF

 FFF7F7

 DFBFBF

 C3A4A4

 A88A8A

 8D7070

 735858

 5A4041

 422A2B

 2B1516

 180000

 000000

 DFBFBF

 DFBFBF

 DFA9A9

 DFD5D5

 DF9292

 DFCECE

 DF7C7C

 DFFFFFF

 DF6666

 DF5050

 DF3939

 DF2323

 DF0D0D

 DF0000

Harmonies

Analogous

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



DBBFCB



DFBFBF



DCC1B5

Triad

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



DFBFBF



BACBB8



B6C8DC

Complementary

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



DFBFBF



BFDDFD

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.



ADCBD7



DFBFBF



AFCDC2

Square

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



DFBFBF



C7C8B1



AACDCE



C4C5DB

Rectangle

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



DFBFBF



D7C3B1



AACDCE



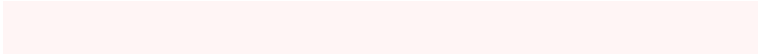
B2CADB

Sweetspot

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



DFBFBF



FFF5F5



DFBDFD



807979



000000



808080

Same Dimension

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



DFBFBF



FFD4D4



DFCFBF



706565



B00000



300000

Inverse Universe

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



BDFDFD



D4FFFF



BFCFDF



657070



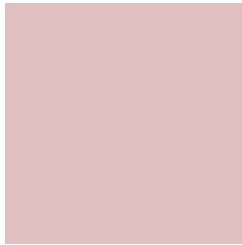
00B0B0



003030

Previews

White Background



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

Color Contrast Check

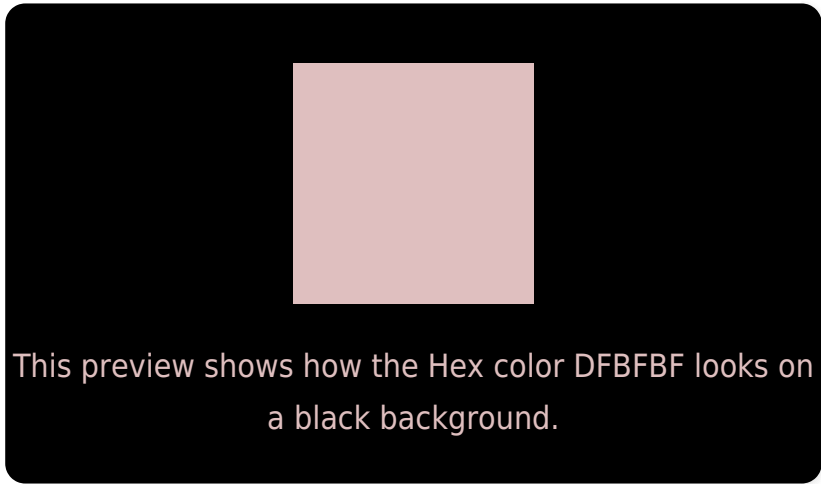
Large Text (above 18pt) WCAG AA × Fail

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

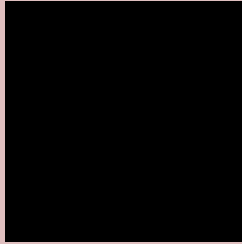
Any Text WCAG AA ✓ Pass

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 DFBFBF Background



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






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

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

	Original Color DFBFBF
	Protanopia CBC6C3
	Deuteranopia DDC0BF

Trichromacy



Original Color
DFBFBF

Protanomaly
D2C3C2

Deuteranomaly
DEC0BF

Tritanomaly
E0BEC7

Monochromacy



Original Color
DFBFBF

Achromatopsia
C9C9C9

Achromatomaly
D1C5C5

CSS Examples

Text

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

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

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 #DFBFBF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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