

Converting Colors

Hex(DFBB92)

Have a look what the booklet for
Hex(DFBB92) contains.

Hex(DFBB92)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DFBB92)

Conversions

Conversions Part 1

Format	Color
Hex	DFBB92
RGB	223, 187, 146
RGB Percent	87%, 73%, 57%
CMY	0.1255, 0.2667, 0.4275
CMYK	0.00, 0.16, 0.35, 0.13
HSL	32°, 55%, 72%
HSV	32°, 35%, 87%
XYZ	53.3901, 53.3039, 34.6689
YIQ	193.0900, 34.6170, -5.1190

Conversions

Conversions Part 2

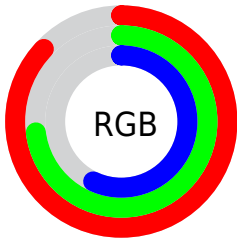
Format	Color
R_{YB}	214, 223, 146
Decimal	14662546
CIE _{Lab}	78.05, 7.15, 25.59
CIE _{LCh}	78, 26.571, 74.401
Yxy	53.3039, 0.3777, 0.3771
Android (android.graphics.Color)	4292852626 (0xFFDFBB92)
YUV	193.0900, -23.2154, 26.2311
Hunter-Lab	73.0096, 2.7659, 22.9526

Details

The Hex color **DFBB92** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **92B6DF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF3C8**, and **A7865F** is the 20% darker color. If you saturate the color by 10%, you get **DFB17C**, and if you desaturate by 10%, it is **DFC5A8**.

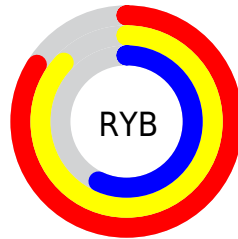
Distribution



Red (87%)

Green (73%)

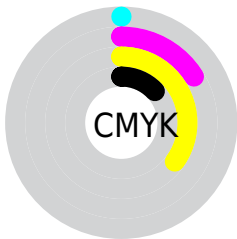
Blue (57%)



Red (84%)

Yellow (87%)

Blue (57%)

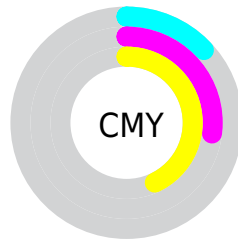


Cyan (0%)

Magenta (16%)

Yellow (35%)

Black (13%)



Cyan (13%)

Magenta (27%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFBB92 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 DFBB92 by changing the saturation by 10% instead.



DFBB92



DFBB92

FFFFFF



C2A078



FFF3C8



A7865F



FFFFE4



8B6D47



715430



573D1A



3F2702



271300



000000



DFBB92



DFBB92

 DFB17C

 DFC5A8

 DFA665

 DFD0BF

 DF9C4F

 DFDAD5

 DF9139

 DFE5EB

 DF8722

 DFEFFF

 DF7C0C

 DFFAFF

 DF7700

 DFFFFFF

Harmonies

Analogous

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



EFB3A0



DFBB92



C7C391

Triad

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



DFBB92



7CCFCC



D4B7E4

Complementary

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



DFBB92



92B6DF

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.



B4BFF0



DFBB92



7CCDE3

Square

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



DFBB92



90CEB3



92C7F0



EAB1CF

Rectangle

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



DFBB92



B5C898



92C7F0



CAB9EA

Sweetspot

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



DFBB92



FFF3E6



DF92B7



807870



000000



808080

Same Dimension

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



DFBB92



FFCE96



DEDF92



706B65



B05E00



301A00

Inverse Universe

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



92B6DF



96C7FF



9392DF



656A70



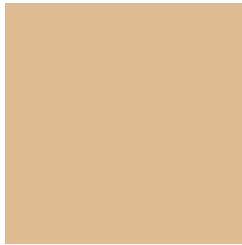
0052B0



001730

Previews

White Background



This preview shows how the Hex color DFBB92 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 DFBB92 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

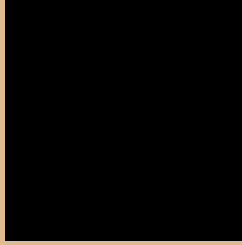
Any Text WCAG AA ✓ Pass

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 DFBB92 Background



This preview shows how black text looks on a background with the Hex color DFBB92.



This preview shows how white text looks on a background with the Hex color DFBB92.

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
E4B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFBB92 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 #DFBB92 looks like.

```
.text, #text, p{  
    color:#DFBB92  
}
```

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 #DFBB92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFBB92
}
```

Border

The CSS property to change the border of an element to Hex DFBB92 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
#DFBB92 }
```

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

```
.border{ border-color:#DFBB92 }
```

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

Here you see how a box with a 4 pixel #DFBB92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFBB92; -webkit-box-shadow:4px 4px  
4px 4px #DFBB92; box-shadow:4px 4px 4px  
4px #DFBB92 }
```

Background

The CSS property to change the background color of an element to Hex DFBB92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFBB92 }
```

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

```
.background{ background-color:#DFBB92 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor