

Converting Colors

Hex(DFB967)

Have a look what the booklet for
Hex(DFB967) contains.

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Color

Hex(DFB967)

Conversions

Conversions Part 1

Format	Color
Hex	DFB967
RGB	223, 185, 103
RGB Percent	87%, 73%, 40%
CMY	0.1255, 0.2745, 0.5961
CMYK	0.00, 0.17, 0.54, 0.13
HSL	41°, 65%, 64%
HSV	41°, 54%, 87%
XYZ	50.2286, 51.3652, 20.0991
YIQ	187.0140, 48.9700, -17.4460

Conversions

Conversions Part 2

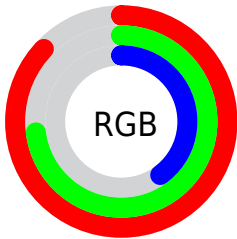
Format	Color
RYB	159, 223, 103
Decimal	14661991
CIELab	76.90, 3.81, 46.29
CIElCh	77, 46.452, 85.293
Yxy	51.3652, 0.4127, 0.4221
Android (android.graphics.Color)	4292852071 (0xFFDFB967)
YUV	187.0140, -41.4189, 31.5597
Hunter-Lab	71.6695, -0.3224, 33.5413

Details

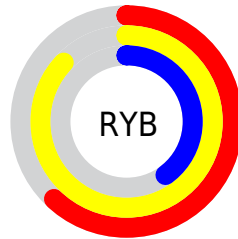
The Hex color **DFB967** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **678DDF**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF19C**, and **A58435** is the 20% darker color. If you saturate the color by 10%, you get **DFB251**, and if you desaturate by 10%, it is **DFC07D**.

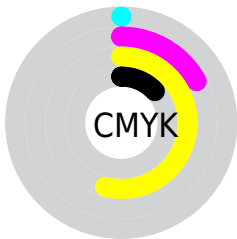
Distribution



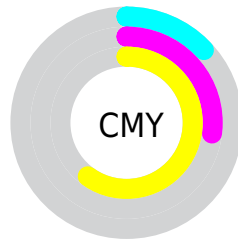
- Red (87%)
- Green (73%)
- Blue (40%)



- Red (62%)
- Yellow (87%)
- Blue (40%)



- Cyan (0%)
- Magenta (17%)
- Yellow (54%)
- Black (13%)



- Cyan (13%)
- Magenta (27%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFB967 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 DFB967 by changing the saturation by 10% instead.

 DFB967

 DFB967

FFFFFF

 C29E4E

 FFF19C

 A58435

 FFFFB7

 896B1B

 FFFF00

 6E5300

 FFFFF0

 543C00

 392700

 201300

 000000

 DFB967

 DFB967

 DFB251

 DFC07D

 DFAB3A

 DFC794

 DFA424

 DFCEAA

 DF9D0E

 DFD5C0

 DF9800

 DFDCD7

 DFE3ED

 DFEAFF

 DFF1FF

 DFF9FF

Harmonies

Analogous

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



FFAA78



DFB967



B4C66E

Triad

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



DFB967



00D4E1



EDA5EF

Complementary

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



DFB967



678DDF

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.



B8B5FF



DFB967



00CFFF

Square

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



DFB967



3CD4B5



6CC4FF



FF9CC6

Rectangle

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



DFB967



93CD80



6CC4FF



DEAAFB

Sweetspot

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



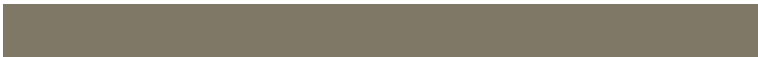
DFB967



FFF2D6



DF678D



807867



000000



808080

Same Dimension

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



DFB967



FFCB59



C9DF67



706D65



B07800



302100

Inverse Universe

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



678DDF



598EFF



7D67DF



656970



0038B0



000F30

Previews

White Background



This preview shows how the Hex color DFB967 looks on a white background.

Color Contrast Check

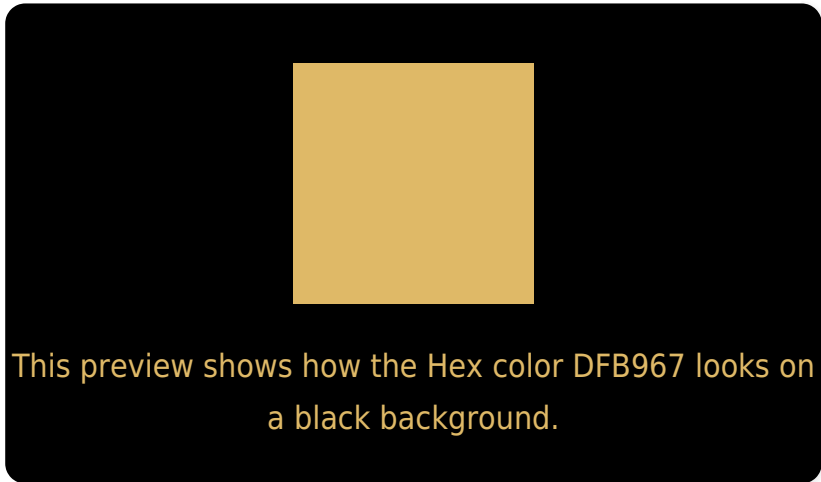
Large Text (above 18pt) WCAG AA × Fail

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

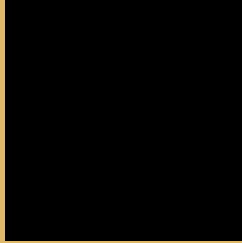
Any Text WCAG AA ✓ Pass

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 DFB967 Background



This preview shows how black text looks on a background with the Hex color DFB967.



This preview shows how white text looks on a background with the Hex color DFB967.

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
DFB967

Protanopia
D1BE69

Deuteranopia
E8B568



Tritanopia
E7AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFB967 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 #DFB967 looks like.

```
.text, #text, p{  
    color:#DFB967  
}
```

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 #DFB967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFB967
}
```

Border

The CSS property to change the border of an element to Hex DFB967 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
#DFB967 }
```

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

```
.border{ border-color:#DFB967 }
```

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

Here you see how a box with a 4 pixel #DFB967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFB967; -webkit-box-shadow:4px 4px  
4px 4px #DFB967; box-shadow:4px 4px 4px  
4px #DFB967 }
```

Background

The CSS property to change the background color of an element to Hex DFB967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFB967 }
```

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

```
.background{ background-color:#DFB967 }
```

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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