

Converting Colors

Hex(DFB26D)

Have a look what the booklet for
Hex(DFB26D) contains.

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Color

Hex(DFB26D)

Conversions

Conversions Part 1

Format	Color
Hex	DFB26D
RGB	223, 178, 109
RGB Percent	87%, 70%, 43%
CMY	0.1255, 0.3020, 0.5725
CMYK	0.00, 0.20, 0.51, 0.13
HSL	36°, 64%, 65%
HSV	36°, 51%, 87%
XYZ	49.1121, 48.6329, 21.2666
YIQ	183.5890, 48.9690, -11.9190

Conversions

Conversions Part 2

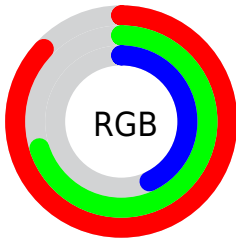
Format	Color
RYB	183, 223, 109
Decimal	14660205
CIELab	75.22, 8.02, 41.24
CIElCh	75, 42.013, 78.989
Yxy	48.6329, 0.4127, 0.4086
Android (android.graphics.Color)	4292850285 (0xFFDFB26D)
YUV	183.5890, -36.7724, 34.5634
Hunter-Lab	69.7373, 3.6675, 30.7354

Details

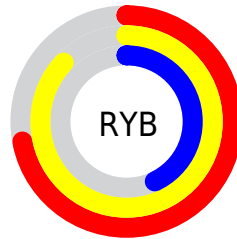
The Hex color **DFB26D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6D9ADF**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFEAA2**, and **A57E3B** is the 20% darker color. If you saturate the color by 10%, you get **DFA957**, and if you desaturate by 10%, it is **DFBB83**.

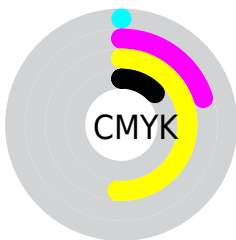
Distribution



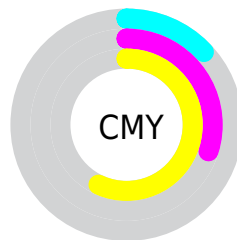
- Red (87%)
- Green (70%)
- Blue (43%)



- Red (72%)
- Yellow (87%)
- Blue (43%)



- Cyan (0%)
- Magenta (20%)
- Yellow (51%)
- Black (13%)



- Cyan (13%)
- Magenta (30%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFB26D 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 DFB26D by changing the saturation by 10% instead.

 DFB26D

 DFB26D

FFFFFF

 C29754

 FFEAA2

 A57E3B

 FFFFBD

 896523

 FFFF99

 6E4D08

 FFFFF6

 543600

 392100

 210C00

 000000

 DFB26D

 DFB26D

 DFA957

 DFBB83

 DFA040

 DFC49A

 DF982A

 DFCCB0

 DF8F14

 DFD5C6

 DF8700

 DFDEDC

 DFE7F3

 DFF0FF

 DFF8FF

 DFFFFFF

Harmonies

Analogous

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



FAA580



DFB26D



BABF6F

Triad

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



DFB26D



05CED1



DCA6EC

Complementary

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



DFB26D



6D9ADF

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.



A8B4FF



DFB26D



00CAF3

Square

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



DFB26D



5ACDA9



65C1FF



FB9CC9

Rectangle

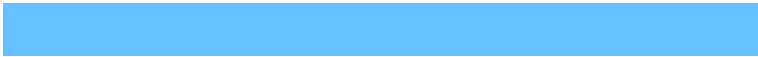
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFB26D



9DC57C



65C1FF



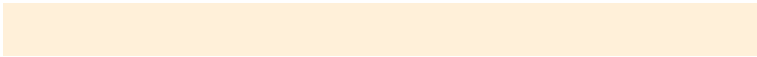
CDABF6

Sweetspot

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



DFB26D



FFF0D9



DF6D9B



807669



000000



808080

Same Dimension

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



DFB26D



FFC263



D4DF6D



706C65



B06A00



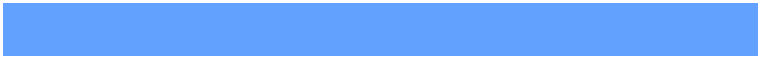
301D00

Inverse Universe

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



6D9ADF



63A1FF



786DDF



656970



0045B0



001330

Previews

White Background



This preview shows how the Hex color DFB26D 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 DFB26D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

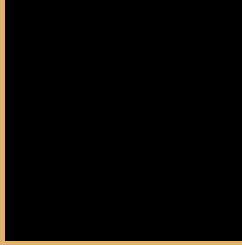
Any Text WCAG AA ✓ Pass

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 DFB26D Background



This preview shows how black text looks on a background with the Hex color DFB26D.

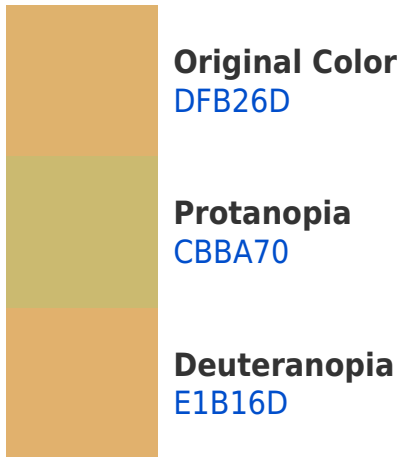


This preview shows how white text looks on a background with the Hex color DFB26D.

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](#).

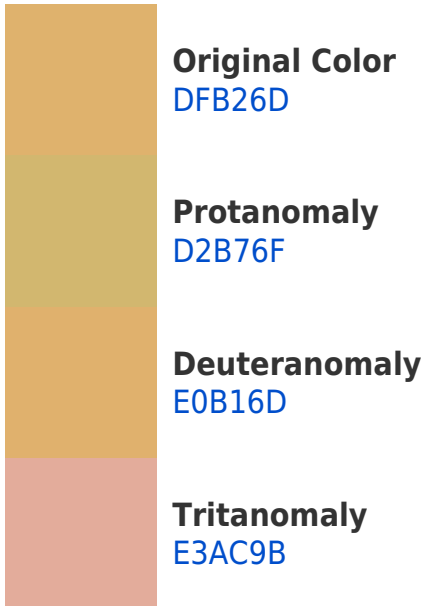
Dichromacy





Tritanopia
E6A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFB26D 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 #DFB26D looks like.

```
.text, #text, p{  
    color:#DFB26D  
}
```

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 #DFB26D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFB26D
}
```

Border

The CSS property to change the border of an element to Hex DFB26D 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
#DFB26D }
```

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

```
.border{ border-color:#DFB26D }
```

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

Here you see how a box with a 4 pixel #DFB26D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFB26D; -webkit-box-shadow:4px 4px  
4px 4px #DFB26D; box-shadow:4px 4px 4px  
4px #DFB26D }
```

Background

The CSS property to change the background color of an element to Hex DFB26D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFB26D }
```

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

```
.background{ background-color:#DFB26D }
```

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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