

Converting Colors

Hex(DFD286)

Have a look what the booklet for
Hex(DFD286) contains.

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Color

Hex(DFD286)

Conversions

Conversions Part 1

Format	Color
Hex	DFD286
RGB	223, 210, 134
RGB Percent	87%, 82%, 53%
CMY	0.1255, 0.1765, 0.4745
CMYK	0.00, 0.06, 0.40, 0.13
HSL	51°, 58%, 70%
HSV	51°, 40%, 87%
XYZ	57.7811, 63.5024, 31.7661
YIQ	205.2230, 32.1440, -20.8800

Conversions

Conversions Part 2

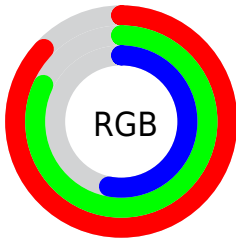
Format	Color
RYB	149, 223, 134
Decimal	14668422
CIELab	83.71, -6.20, 39.26
CIElCh	84, 39.747, 98.979
Yxy	63.5024, 0.3775, 0.4149
Android (android.graphics.Color)	4292858502 (0xFFDFD286)
YUV	205.2230, -35.1129, 15.5904
Hunter-Lab	79.6884, -10.0265, 32.1472

Details

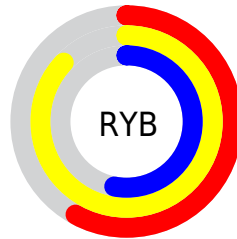
The Hex color **DFD286** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8693DF**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFBC**, and **A69C53** is the 20% darker color. If you saturate the color by 10%, you get **DFCF70**, and if you desaturate by 10%, it is **DFD59C**.

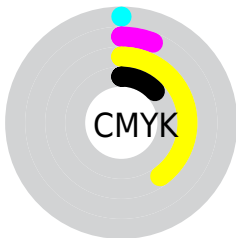
Distribution



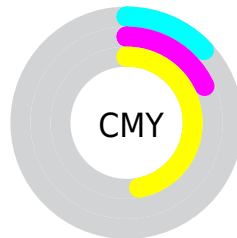
- Red (87%)
- Green (82%)
- Blue (53%)



- Red (58%)
- Yellow (87%)
- Blue (53%)



- Cyan (0%)
- Magenta (6%)
- Yellow (40%)
- Black (13%)



- Cyan (13%)
- Magenta (18%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD286 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 DFD286 by changing the saturation by 10% instead.

 DFD286

 DFD286

FFFFFF

 C2B66C

 FFFFBC

 A69C53

 FFFFD8

 8B823A

 FFFFF5

 706922

 565107

 3E3A00

 252500

 051000

 000000

 DFD286

 DFD286

 DFCE70

 DFD59C

 DFCE59

 DFD9B3

 DFCE43

 DFDC9

 DFCE2D

 DFDFDF

 DFCE16

 DFE2F5

 DFBE00

 DFE6FF

 DFE9FF

 DFECFF

 DFEFFF

Harmonies

Analogous

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



FFC58B



DFD286



B6DC95

Triad

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



DFD286



4AE3FF



FFB8EC

Complementary

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



DFD286



8693DF

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.



E4C3FF



DFD286



73DCFF

Square

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



DFD286



5CE5DB



AFD0FF



FFB4C7

Rectangle

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



DFD286



98E1A9



AFD0FF



FFBBF8

Sweetspot

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



DFD286



FFFBE0



DF8693



807D6E



000000



808080

Same Dimension

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



DFD286



FFED85



C0DF86



706F65



B09600



302900

Inverse Universe

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



8693DF



8596FF



A586DF



656770



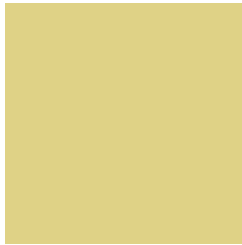
001AB0



000730

Previews

White Background



This preview shows how the Hex color DFD286 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

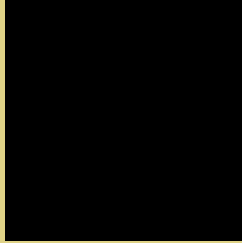
Any Text WCAG AA ✓ Pass

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 DFD286 Background



This preview shows how black text looks on a background with the Hex color DFD286.

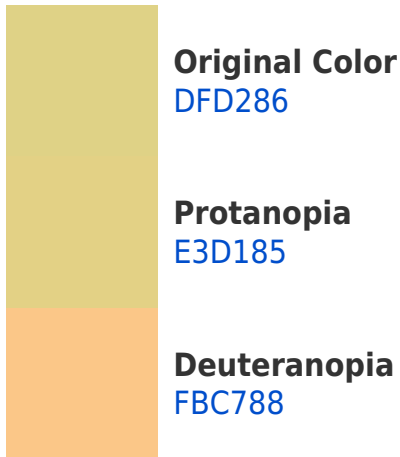


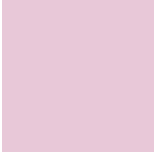
This preview shows how white text looks on a background with the Hex color DFD286.

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](#).

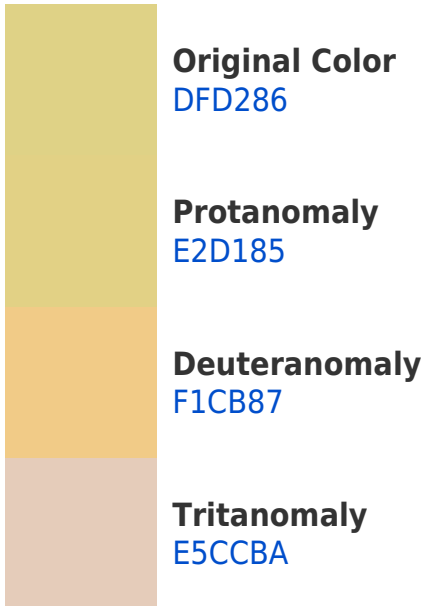
Dichromacy



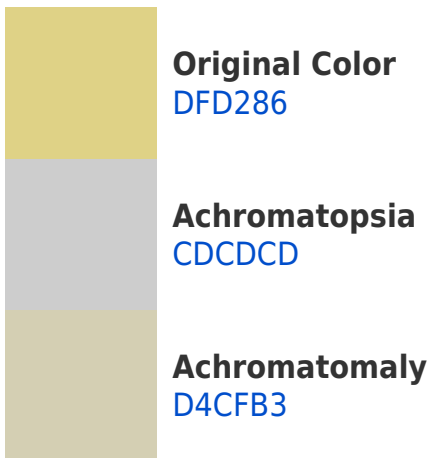


Tritanopia
E8C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFD286 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 #DFD286 looks like.

```
.text, #text, p{  
    color:#DFD286  
}
```

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 #DFD286 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD286
}
```

Border

The CSS property to change the border of an element to Hex DFD286 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
#DFD286 }
```

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

```
.border{ border-color:#DFD286 }
```

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

Here you see how a box with a 4 pixel #DFD286 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD286; -webkit-box-shadow:4px 4px  
4px 4px #DFD286; box-shadow:4px 4px 4px  
4px #DFD286 }
```

Background

The CSS property to change the background color of an element to Hex DFD286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD286 }
```

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

```
.background{ background-color:#DFD286 }
```

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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