

Converting Colors

Hex(D8D886)

Have a look what the booklet for
Hex(D8D886) contains.

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Color

Hex(D8D886)

Conversions

Conversions Part 1

Format	Color
Hex	D8D886
RGB	216, 216, 134
RGB Percent	85%, 85%, 53%
CMY	0.1529, 0.1529, 0.4745
CMYK	0.00, 0.00, 0.38, 0.15
HSL	60°, 51%, 69%
HSV	60°, 38%, 85%
XYZ	57.1778, 65.4319, 32.1703
YIQ	206.6520, 26.3220, -25.5020

Conversions

Conversions Part 2

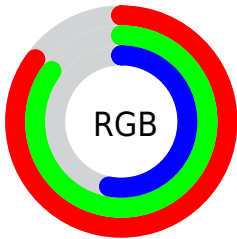
Format	Color
RYB	134, 216, 134
Decimal	14211206
CIELab	84.71, -11.99, 40.42
CIELCh	85, 42.165, 106.523
Yxy	65.4319, 0.3694, 0.4227
Android (android.graphics.Color)	4292401286 (0xFFD8D886)
YUV	206.6520, -35.8174, 8.1982
Hunter-Lab	80.8900, -15.3831, 33.0431

Details

The Hex color **D8D886** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8686D8**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFBC**, and **A0A153** is the 20% darker color. If you saturate the color by 10%, you get **D8D870**, and if you desaturate by 10%, it is **D8D89C**.

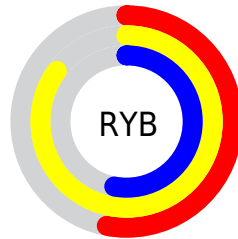
Distribution



Red (85%)

Green (85%)

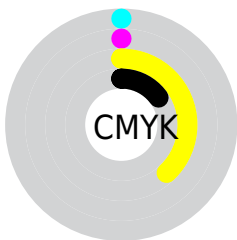
Blue (53%)



Red (53%)

Yellow (85%)

Blue (53%)

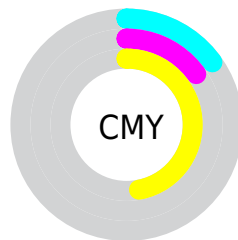


Cyan (0%)

Magenta (0%)

Yellow (38%)

Black (15%)



Cyan (15%)

Magenta (15%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8D886 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 D8D886 by changing the saturation by 10% instead.

 D8D886

 D8D886

FFFFFF

 BCBC6C

 FFFFBC

 A0A153

 FFFFD8

 85873A

 FFFFF5

 6A6E21

 515605

 393F00

 202900

 001600

 000000

 D8D886

 D8D886

 D8D870

 D8D89C

 D8D85B

 D8D8B1

 D8D845

 D8D8C7

 D8D830

 D8D8DC

 D8D81A

 D8D8F2

 D8D804

 D8D8FF

 D8D800

Harmonies

Analogous

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



FECB86



D8D886



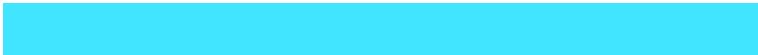
ABE29B

Triad

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



D8D886



42E5FF



FFB7E7

Complementary

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



D8D886



8686D8

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.



F4C1FF



D8D886



7DDDFF

Square

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



D8D886



47E9E9



BED0FF



FFB5BF

Rectangle

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



D8D886



8AE6B2



BED0FF



FFB9F4

Sweetspot

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



D8D886



FFFFE3



D88686



80806F



000000



808080

Same Dimension

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



D8D886



FFFF8A



AFD886



6B6B60



ABAB00



2B2B00

Inverse Universe

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



8686D8



8A8AFF



AF86D8



60606B



0000AB



00002B

Previews

White Background



This preview shows how the Hex color D8D886 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 D8D886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

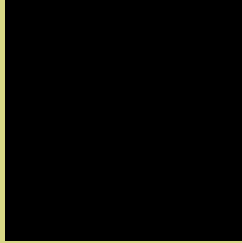
Any Text WCAG AA ✓ Pass

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 D8D886 Background



This preview shows how black text looks on a background with the Hex color D8D886.

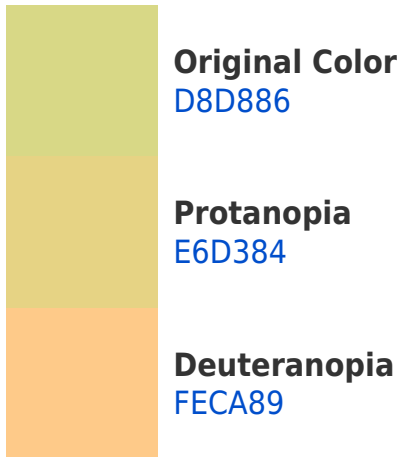


This preview shows how white text looks on a background with the Hex color D8D886.

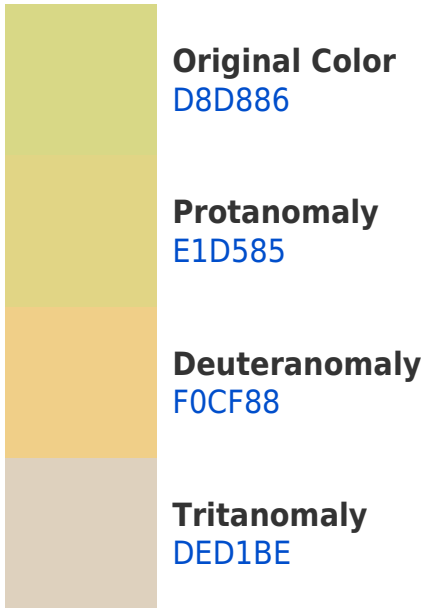
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8D886 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 #D8D886 looks like.

```
.text, #text, p{  
    color:#D8D886  
}
```

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 #D8D886 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D886
}
```

Border

The CSS property to change the border of an element to Hex D8D886 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
#D8D886 }
```

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

```
.border{ border-color:#D8D886 }
```

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

Here you see how a box with a 4 pixel #D8D886 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D886; -webkit-box-shadow:4px 4px  
4px 4px #D8D886; box-shadow:4px 4px 4px  
4px #D8D886 }
```

Background

The CSS property to change the background color of an element to Hex D8D886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D886 }
```

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

```
.background{ background-color:#D8D886 }
```

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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