

Converting Colors

Hex(F7DBA6)

Have a look what the booklet for
Hex(F7DBA6) contains.

Hex(F7DBA6)	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(F7DBA6)

Conversions

Conversions Part 1

Format	Color
Hex	F7DBA6
RGB	247, 219, 166
RGB Percent	97%, 86%, 65%
CMY	0.0314, 0.1412, 0.3490
CMYK	0.00, 0.11, 0.33, 0.03
HSL	39°, 84%, 81%
HSV	39°, 33%, 97%
XYZ	70.5722, 73.1904, 46.4840
YIQ	221.3300, 33.7010, -10.5470

Conversions

Conversions Part 2

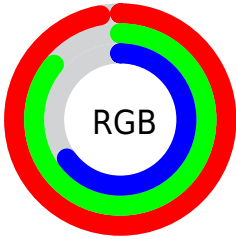
Format	Color
RYB	209, 247, 166
Decimal	16243622
CIELab	88.54, 2.16, 29.64
CIElCh	89, 29.722, 85.825
Yxy	73.1904, 0.3710, 0.3847
Android (android.graphics.Color)	4294433702 (0xFFF7DBA6)
YUV	221.3300, -27.2777, 22.5126
Hunter-Lab	85.5514, -2.4684, 27.6710

Details

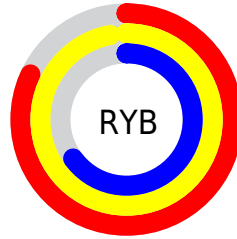
The Hex color **F7DBA6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6C2F7**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFDD**, and **BEA472** is the 20% darker color. If you saturate the color by 10%, you get **F7D28D**, and if you desaturate by 10%, it is **F7E4BF**.

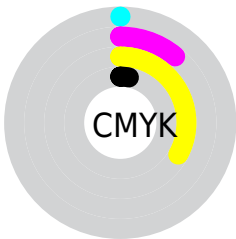
Distribution



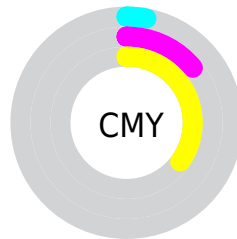
- Red (97%)
- Green (86%)
- Blue (65%)



- Red (82%)
- Yellow (97%)
- Blue (65%)



- Cyan (0%)
- Magenta (11%)
- Yellow (33%)
- Black (3%)



- Cyan (3%)
- Magenta (14%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7DBA6 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 F7DBA6 by changing the saturation by 10% instead.

 F7DBA6

 F7DBA6

FFFFFF

 DABF8B

 FFFFDD

 BEA472

 FFFFFA

 A28A59

 877141

 6C582A

 534113

 3B2B00

 231700

 000000

 F7DBA6

 F7DBA6

 F7D28D

 F7E4BF

 F7CA75

 F7ECD7

 F7C15C

 F7F5F0

 F7B943

 F7FDFF

 F7B02B

 F7FFFF

 F7A812

 F7A200

Harmonies

Analogous

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



FFD2B0



F7DBA6



D9E4AB

Triad

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



F7DBA6



8CEE66



FFCFFE

Complementary

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



F7DBA6



A6C2F7

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.



DED8FF



F7DBA6



96EAFF

Square

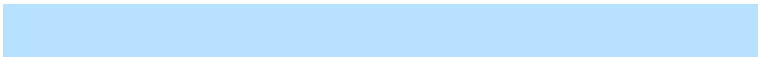
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7DBA6



9BEED9



B6E2FF



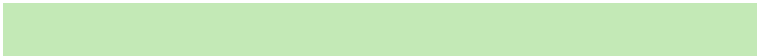
FFCAE3

Rectangle

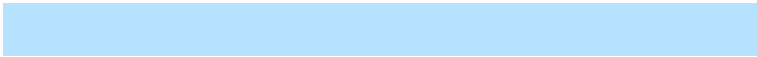
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7DBA6



C3E9B6



B6E2FF



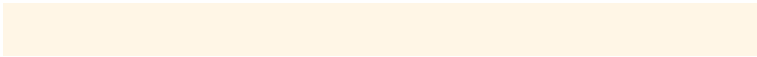
F5D2FF

Sweetspot

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



F7DBA6



FFF6E6



F7A6C2



807A70



000000



808080

Same Dimension

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



F7DBA6



FFDD9C



EBF7A6



7A766E



BA7A00



3B2600

Inverse Universe

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



A6C2F7



9CBEFF



B2A6F7



6E727A



0040BA



00143B

Previews

White Background



This preview shows how the Hex color F7DBA6 looks on a white background.

Color Contrast Check

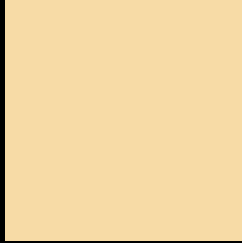
Large Text (above 18pt) WCAG AA × Fail

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 F7DBA6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

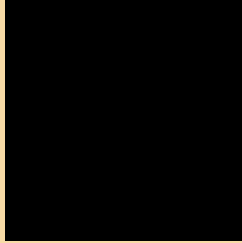
Any Text WCAG AA ✓ Pass

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 F7DBA6 Background



This preview shows how black text looks on a background with the Hex color F7DBA6.



This preview shows how white text looks on a background with the Hex color F7DBA6.

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](#).

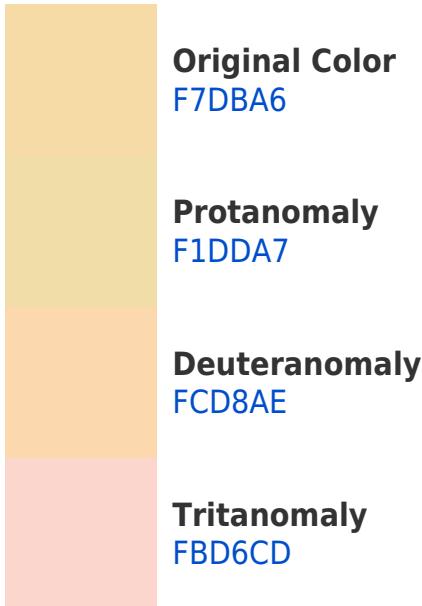
Dichromacy





Tritanopia
FED3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7DBA6 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 #F7DBA6 looks like.

```
.text, #text, p{  
    color:#F7DBA6  
}
```

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 #F7DBA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7DBA6
}
```

Border

The CSS property to change the border of an element to Hex F7DBA6 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
#F7DBA6 }
```

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

```
.border{ border-color:#F7DBA6 }
```

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

Here you see how a box with a 4 pixel #F7DBA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7DBA6; -webkit-box-shadow:4px 4px  
4px 4px #F7DBA6; box-shadow:4px 4px 4px  
4px #F7DBA6 }
```

Background

The CSS property to change the background color of an element to Hex F7DBA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7DBA6 }
```

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

```
.background{ background-color:#F7DBA6 }
```

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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