

Converting Colors

Hex(F2DABE)

Have a look what the booklet for
Hex(F2DABE) contains.

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Color

Hex(F2DABE)

Conversions

Conversions Part 1

Format	Color
Hex	F2DABE
RGB	242, 218, 190
RGB Percent	95%, 85%, 75%
CMY	0.0510, 0.1451, 0.2549
CMYK	0.00, 0.10, 0.21, 0.05
HSL	32°, 67%, 85%
HSV	32°, 21%, 95%
XYZ	70.9836, 72.7378, 59.0138
YIQ	221.9840, 23.2920, -3.6200

Conversions

Conversions Part 2

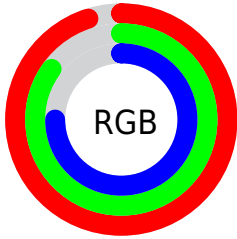
Format	Color
RYB	235, 242, 190
Decimal	15915710
CIELab	88.32, 3.97, 16.80
CIELCh	88, 17.265, 76.697
Yxy	72.7378, 0.3501, 0.3588
Android (android.graphics.Color)	4294105790 (0xFFFF2DABE)
YUV	221.9840, -15.7681, 17.5540
Hunter-Lab	85.2864, -0.6863, 18.6749

Details

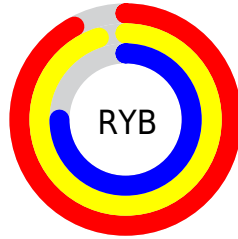
The Hex color **F2DABE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BED6F2**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF6**, and **B9A389** is the 20% darker color. If you saturate the color by 10%, you get **F2CFA6**, and if you desaturate by 10%, it is **F2E5D6**.

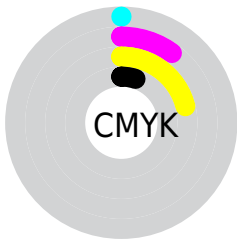
Distribution



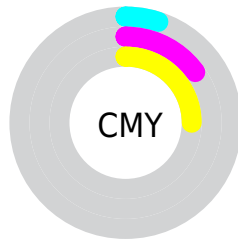
- Red (95%)
- Green (85%)
- Blue (75%)



- Red (92%)
- Yellow (95%)
- Blue (75%)



- Cyan (0%)
- Magenta (10%)
- Yellow (21%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2DABE 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 F2DABE by changing the saturation by 10% instead.

 F2DABE

FFFFFFF

 FFFFFF6

 F2DABE

 D5BEA3

 B9A389

 9E896F

 847057

 6A573F

 514029

 392A14

 241600

 000000

 F2DABE

 F2DABE

 F2CFA6

 F2E5D6

 F2C48E

 F2F0EE

 F2B875

 F2FCFF

 F2AD5D

 F2FFFF

 F2A245

 F2972D

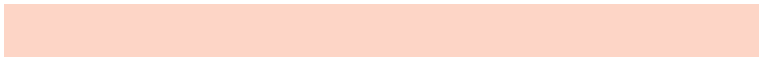
 F28C15

 F28200

Harmonies

Analogous

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



FDD5C6



F2DABE



E1DFBE

Triad

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



F2DABE



B4E7E6



ECD7F4

Complementary

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



F2DABE



BED6F2

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.



D7DCFD



F2DABE



B6E5F5

Square

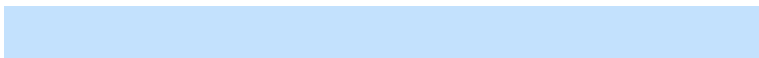
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2DABE



BDE7D5



C3E1FD



FBD3E6

Rectangle

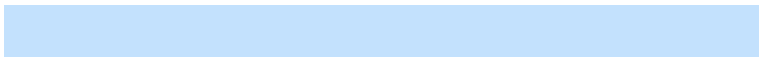
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2DABE



D4E3C3



C3E1FD



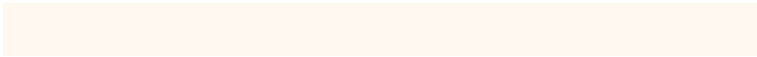
E5D8F8

Sweetspot

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



F2DABE



FFF8F0



F2BED6



807B77



000000



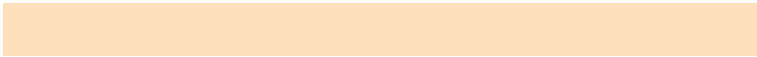
808080

Same Dimension

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



F2DABE



FFE0BD



F0F2BE



78726C



B86300



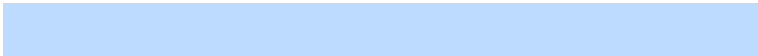
381E00

Inverse Universe

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



BED6F2



BDDBFF



C0BEF2



6C7178



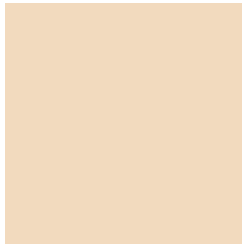
0055B8



001A38

Previews

White Background



This preview shows how the Hex color F2DABE looks on a white background.

Color Contrast Check

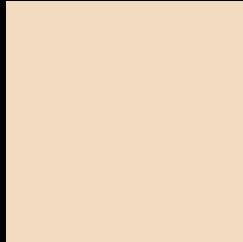
Large Text (above 18pt) WCAG AA × Fail

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 F2DABE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

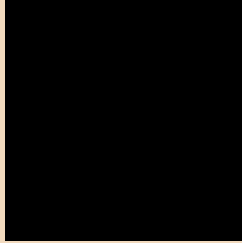
Any Text WCAG AA ✓ Pass

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 F2DABE Background



This preview shows how black text looks on a background with the Hex color F2DABE.

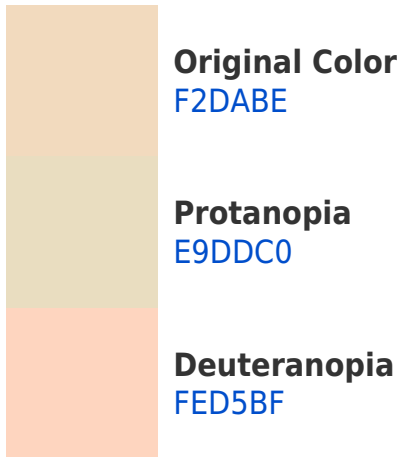


This preview shows how white text looks on a background with the Hex color F2DABE.

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](#).

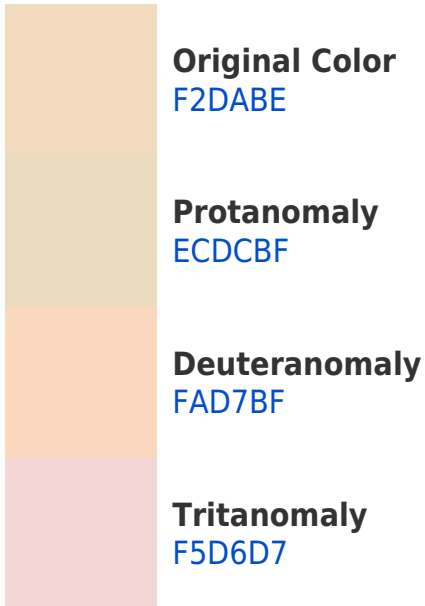
Dichromacy



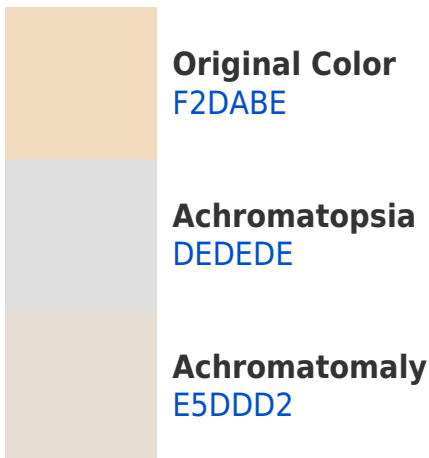


Tritanopia
F7D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2DABE 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 #F2DABE looks like.

```
.text, #text, p{  
    color:#F2DABE  
}
```

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 #F2DABE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2DABE
}
```

Border

The CSS property to change the border of an element to Hex F2DABE 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
#F2DABE }
```

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

```
.border{ border-color:#F2DABE }
```

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

Here you see how a box with a 4 pixel #F2DABE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2DABE; -webkit-box-shadow:4px 4px  
4px 4px #F2DABE; box-shadow:4px 4px 4px  
4px #F2DABE }
```

Background

The CSS property to change the background color of an element to Hex F2DABE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2DABE }
```

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

```
.background{ background-color:#F2DABE }
```

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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