

Converting Colors

Hex(F3DDBE)

Have a look what the booklet for
Hex(F3DDBE) contains.

Hex(F3DDBE)	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(F3DDBE)

Conversions

Conversions Part 1

Format	Color
Hex	F3DDBE
RGB	243, 221, 190
RGB Percent	95%, 87%, 75%
CMY	0.0471, 0.1333, 0.2549
CMYK	0.00, 0.09, 0.22, 0.05
HSL	35°, 69%, 85%
HSV	35°, 22%, 95%
XYZ	72.1129, 74.4853, 59.2915
YIQ	224.0440, 23.0630, -4.9770

Conversions

Conversions Part 2

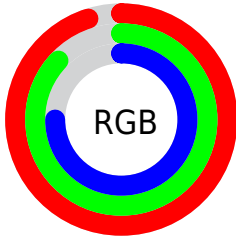
Format	Color
R _Y B	228, 243, 190
Decimal	15982014
CIE Lab	89.15, 2.79, 17.97
CIE LCh	89, 18.191, 81.168
Yxy	74.4853, 0.3502, 0.3618
Android (android.graphics.Color)	4294172094 (0xFFF3DDBE)
YUV	224.0440, -16.7837, 16.6244
Hunter-Lab	86.3049, -1.8861, 19.6811

Details

The Hex color **F3DDBE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BED4F3**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFF6**, and **BAA689** is the 20% darker color. If you saturate the color by 10%, you get **F3D3A6**, and if you desaturate by 10%, it is **F3E7D6**.

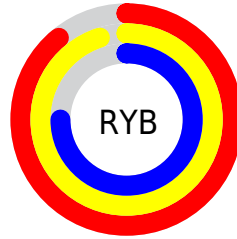
Distribution



Red (95%)

Green (87%)

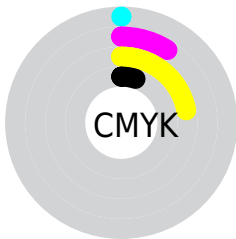
Blue (75%)



Red (89%)

Yellow (95%)

Blue (75%)

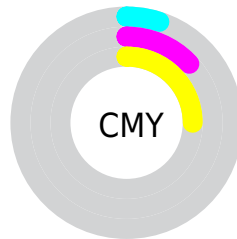


Cyan (0%)

Magenta (9%)

Yellow (22%)

Black (5%)



Cyan (5%)

Magenta (13%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3DDBE 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 F3DDBE by changing the saturation by 10% instead.

 F3DDBE

FFFFFFF

 FFFFFF6

 F3DDBE

 D6C1A3

 BAA689

 9F8C6F

 857257

 6B5A3F

 524229

 3A2C14

 251800

 000000

 F3DDBE

 F3DDBE

 F3D3A6

 F3E7D6

 F3C98D

 F3F1EF

 F3BF75

 F3FBFF

 F3B55D

 F3FFFF

 F3AB44

 F3A02C

 F39614

 F38E00

Harmonies

Analogous

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



FFD8C6



F3DDBE



E1E3C0

Triad

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



F3DDBE



B3EAEC



F2D8F6

Complementary

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



F3DDBE



BED4F3

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.



DDDDFF



F3DDBE



B7E8FA

Square

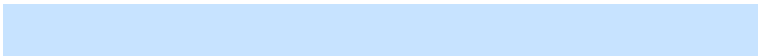
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3DDBE



BCEADA



C7E3FF



FFD4E6

Rectangle

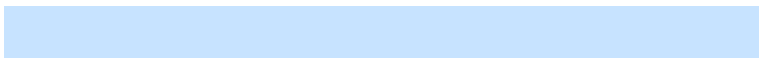
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3DDBE



D3E6C6



C7E3FF



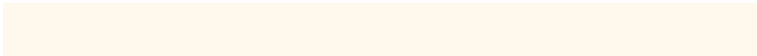
EBD9FA

Sweetspot

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



F3DDBE



FFF8ED



F3BED4



807B75



000000



808080

Same Dimension

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



F3DDBE



FFE3BD



EFF3BE



7A756E



BA6D00



3B2200

Inverse Universe

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



BED4F3



BDD8FF



C2BEF3



6E737A



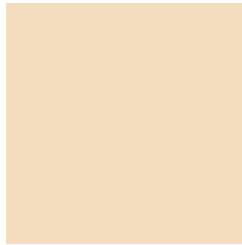
004DBA



00183B

Previews

White Background



This preview shows how the Hex color F3DDBE looks on a white background.

Color Contrast Check

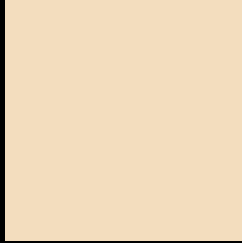
Large Text (above 18pt) WCAG AA × Fail

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 F3DDBE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

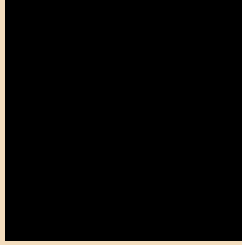
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

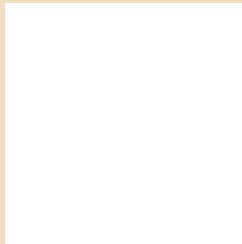
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F3DDBE Background



This preview shows how black text looks on a background with the Hex color F3DDBE.

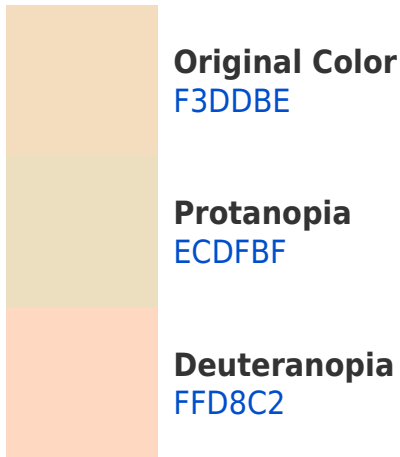


This preview shows how white text looks on a background with the Hex color F3DDBE.

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](#).

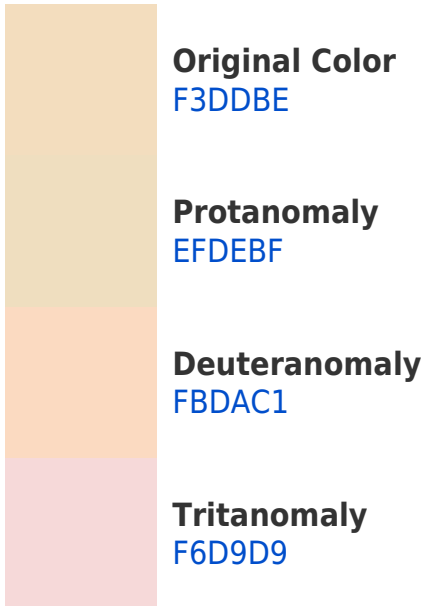
Dichromacy





Tritanopia
F8D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3DDBE 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 #F3DDBE looks like.

```
.text, #text, p{  
    color:#F3DDBE  
}
```

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 #F3DDBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DDBE
}
```

Border

The CSS property to change the border of an element to Hex F3DDBE 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
#F3DDBE }
```

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

```
.border{ border-color:#F3DDBE }
```

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

Here you see how a box with a 4 pixel #F3DDBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DDBE; -webkit-box-shadow:4px 4px  
4px 4px #F3DDBE; box-shadow:4px 4px 4px  
4px #F3DDBE }
```

Background

The CSS property to change the background color of an element to Hex F3DDBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DDBE }
```

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

```
.background{ background-color:#F3DDBE }
```

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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