

Converting Colors

Hex(F3DBE3)

Have a look what the booklet for
Hex(F3DBE3) contains.

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Color

Hex(F3DBE3)

Conversions

Conversions Part 1

Format	Color
Hex	F3DBE3
RGB	243, 219, 227
RGB Percent	95%, 86%, 89%
CMY	0.0471, 0.1412, 0.1098
CMYK	0.00, 0.10, 0.07, 0.05
HSL	340°, 50%, 91%
HSV	340°, 10%, 95%
XYZ	76.1588, 75.2638, 83.1864
YIQ	227.0880, 11.7360, 7.5760

Conversions

Conversions Part 2

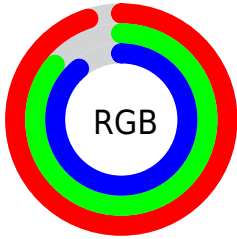
Format	Color
R _Y B	243, 219, 227
Decimal	15981539
CIE Lab	89.52, 9.59, -0.91
CIE LCh	90, 9.636, 354.577
Yxy	75.2638, 0.3246, 0.3208
Android (android.graphics.Color)	4294171619 (0xFFFF3DBE3)
YUV	227.0880, -0.0434, 13.9548
Hunter-Lab	86.7547, 4.8779, 3.8769

Details

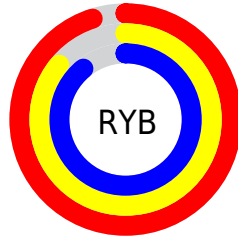
The Hex color **F3DBE3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DBF3EB**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **BBA4AC** is the 20% darker color. If you saturate the color by 10%, you get **F3C3D3**, and if you desaturate by 10%, it is **F3F3F3**.

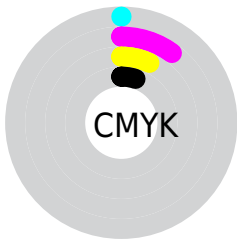
Distribution



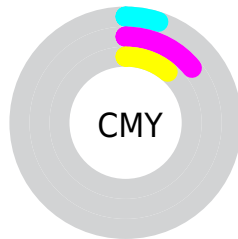
- Red (95%)
- Green (86%)
- Blue (89%)



- Red (95%)
- Yellow (86%)
- Blue (89%)



- Cyan (0%)
- Magenta (10%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3DBE3 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 F3DBE3 by changing the saturation by 10% instead.

 F3DBE3

FFFFFF

 F3DBE3

 D7BFC7

 BBA4AC

 A08A91

 857078

 6C585F

 544047

 3C2A31

 26161C

 120001

 F3DBE3

 F3DBE3

 F3C3D3

 F3F3F3

 F3AAC3

 F3FFFF

 F392B2

 F37AA2

 F36192

 F34982

 F33172

 F31961

 F30051

Harmonies

Analogous

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



ECDDEC



F3DBE3



F5DBDA

Triad

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



F3DBE3



E0E3D0



CDE5F0

Complementary

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



F3DBE3



DBF3EB

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.



CAE6E8



F3DBE3



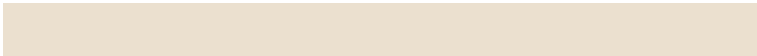
D6E5D6

Square

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



F3DBE3



EBE0CF



CEE6DF



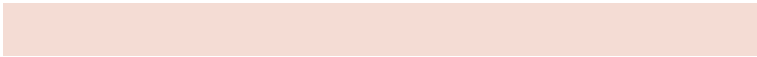
D6E2F3

Rectangle

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



F3DBE3



F4DCD4



CEE6DF



CCE6EE

Sweetspot

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



F3DBE3



FFF7FA



EBDBF3



807A7C



000000



808080

Same Dimension

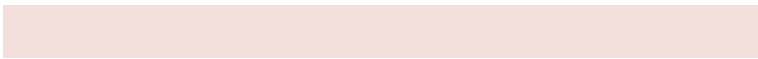
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3DBE3



FFE0EB



F3DFDB



7A6E72



BA003E



3B0014

Inverse Universe

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



F3DBE3



FFE0EB



DBEFF3



7A6E72



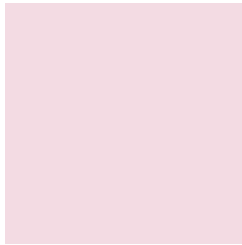
BA003E



3B0014

Previews

White Background



This preview shows how the Hex color F3DBE3 looks on a white background.

Color Contrast Check

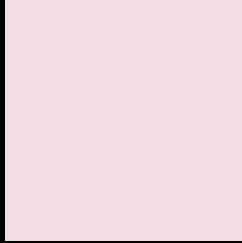
Large Text (above 18pt) WCAG AA × Fail

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 F3DBE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

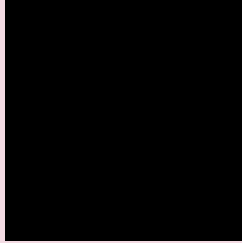
Any Text WCAG AA ✓ Pass

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 F3DBE3 Background



This preview shows how black text looks on a background with the Hex color F3DBE3.

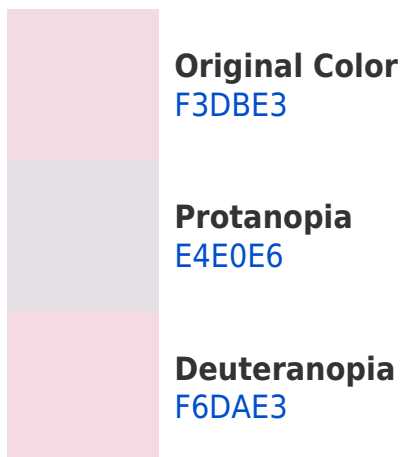


This preview shows how white text looks on a background with the Hex color F3DBE3.

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
F4DAEB

Trichromacy



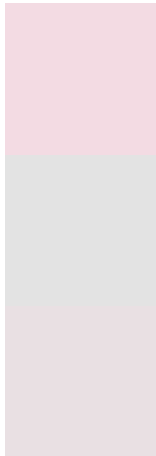
Original Color
F3DBE3

Protanomaly
E9DEE5

Deuteranomaly
F5DAE3

Tritanomaly
F4DAE8

Monochromacy



Original Color
F3DBE3

Achromatopsia
E3E3E3

Achromatomaly
E9E0E3

CSS Examples

Text

The CSS property to change the color of the text to Hex F3DBE3 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 #F3DBE3 looks like.

```
.text, #text, p{  
    color:#F3DBE3  
}
```

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 #F3DBE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DBE3
}
```

Border

The CSS property to change the border of an element to Hex F3DBE3 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
#F3DBE3 }
```

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

```
.border{ border-color:#F3DBE3 }
```

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

Here you see how a box with a 4 pixel #F3DBE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DBE3; -webkit-box-shadow:4px 4px  
4px 4px #F3DBE3; box-shadow:4px 4px 4px  
4px #F3DBE3 }
```

Background

The CSS property to change the background color of an element to Hex F3DBE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DBE3 }
```

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

```
.background{ background-color:#F3DBE3 }
```

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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