

Converting Colors

Hex(FBDDE4)

Have a look what the booklet for
Hex(FBDDE4) contains.

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Color

Hex(FBDDE4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FBDDE4 |
| RGB | 251, 221, 228 |
| RGB Percent | 98%, 87%, 89% |
| CMY | 0.0157, 0.1333, 0.1059 |
| CMYK | 0.00, 0.12, 0.09, 0.02 |
| HSL | 346°, 79%, 93% |
| HSV | 346°, 12%, 98% |
| XYZ | 79.6437, 77.8236, 84.2226 |
| YIQ | 230.7680, 15.6330, 8.5370 |

Conversions

Conversions Part 2

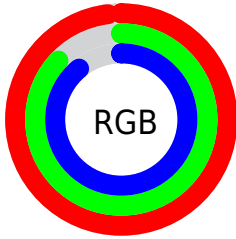
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 251, 221, 228 |
| Decimal | 16506340 |
| CIE Lab | 90.70, 11.47, 0.37 |
| CIE LCh | 91, 11.479, 1.861 |
| Yxy | 77.8236, 0.3295, 0.3220 |
| Android (android.graphics.Color) | 4294696420 (0xFFFBDE4) |
| YUV | 230.7680, -1.3646, 17.7435 |
| Hunter-Lab | 88.2177, 6.7705, 5.1474 |

Details

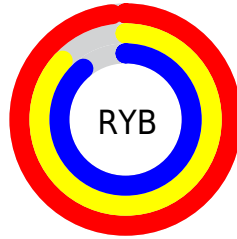
The Hex color **FBDDE4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DDFBF4**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **C2A6AD** is the 20% darker color. If you saturate the color by 10%, you get **FBC4D1**, and if you desaturate by 10%, it is **FBF6F7**.

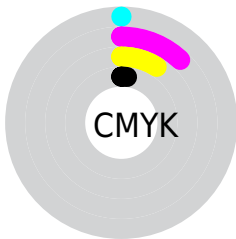
Distribution



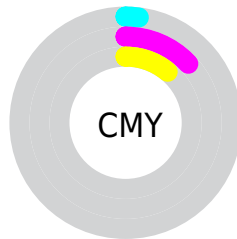
- Red (98%)
- Green (87%)
- Blue (89%)



- Red (98%)
- Yellow (87%)
- Blue (89%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBDDE4 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 FBDDE4 by changing the saturation by 10% instead.

 FBDDE4

FFFFFF

 FBDDE4

 DEC1C8

 C2A6AD

 A78C92

 8C7278

 735960

 5A4248

 422C32

 2C171D

 190002

 FBDDE4

 FBDDE4

 FBC4D1

 FBF6F7

 FBABBE

 FBFFFF

 FB92AA

 FB7997

 FB6084

 FB4671

 FB2D5D

 FB144A

 FB003B

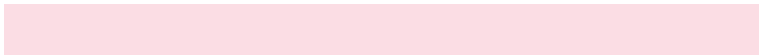
Harmonies

Analogous

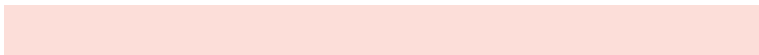
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4DEEF



FBDDE4



FCDED9

Triad

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



FBDDE4



E0E7D2



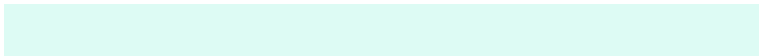
CFE8F7

Complementary

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



FBDDE4



DDFBF4

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.



C9EAEF



FBDDE4



D4EADA

Square

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



FBDDE4



EDE4CF



CCEBE5



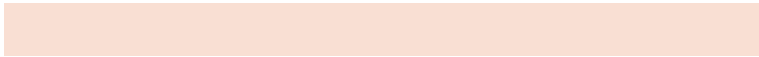
DAE5FA

Rectangle

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



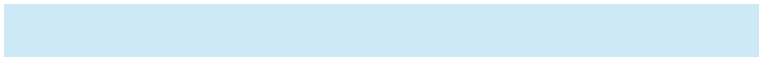
FBDDE4



F9DFD3



CCEBE5



CCE9F5

Sweetspot

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



FBDDE4



FFF5F7



F4DDFB



80797B



000000



808080

Same Dimension

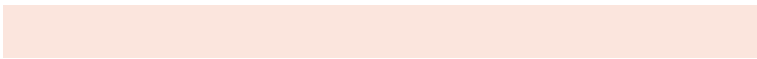
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBDDE4



FFDBE4



FBE5DD



7D7073



BD002C



3D000E

Inverse Universe

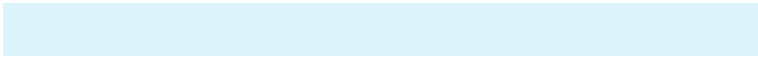
The Inverse Universe completely reimagines the original color for something new.



FBDDE4



FFDBE4



DDF3FB



7D7073



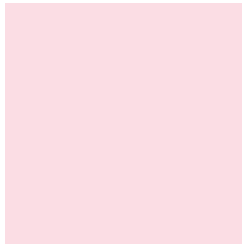
BD002C



3D000E

Previews

White Background



This preview shows how the Hex color FBDDE4 looks on a white background.

Color Contrast Check

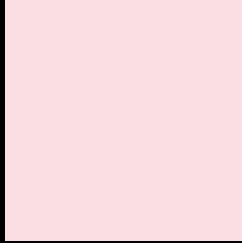
Large Text (above 18pt) WCAG AA × Fail

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 FBDDE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

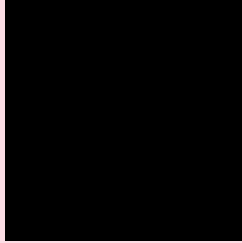
Any Text WCAG AA ✓ Pass

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 FBDDE4 Background



This preview shows how black text looks on a background with the Hex color FBDDE4.

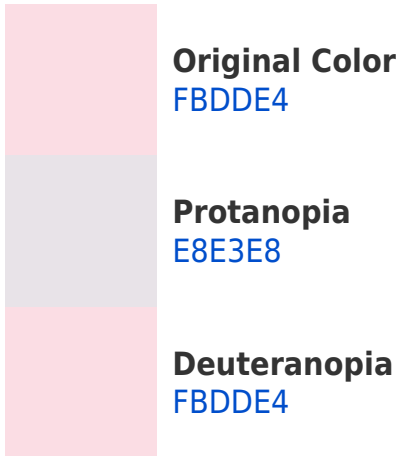


This preview shows how white text looks on a background with the Hex color FBDDE4.

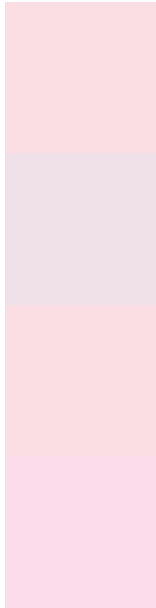
Color Blindness Simulation

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



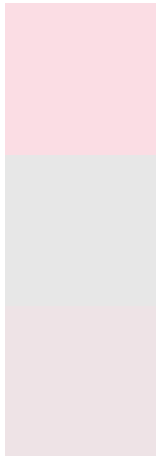
Original Color
FBDDE4

Protanomaly
EFE1E7

Deuteranomaly
FBDDE4

Tritanomaly
FCDCEA

Monochromacy



Original Color
FBDDE4

Achromatopsia
E7E7E7

Achromatomaly
EEE3E6

CSS Examples

Text

The CSS property to change the color of the text to Hex FBDDE4 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 #FBDDE4 looks like.

```
.text, #text, p{  
    color:#FBDDE4  
}
```

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 #FBDDE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBDDE4
}
```

Border

The CSS property to change the border of an element to Hex FBDDE4 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
#FBDDE4 }
```

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

```
.border{ border-color:#FBDDE4 }
```

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

Here you see how a box with a 4 pixel #FBDDE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBDDE4; -webkit-box-shadow:4px 4px  
4px 4px #FBDDE4; box-shadow:4px 4px 4px  
4px #FBDDE4 }
```

Background

The CSS property to change the background color of an element to Hex FBDDE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBDDE4 }
```

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

```
.background{ background-color:#FBDDE4 }
```

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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