

Converting Colors

Hex(FBD9EA)

Have a look what the booklet for
Hex(FBD9EA) contains.

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Color

Hex(FBD9EA)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | FBD9EA |
| RGB | 251, 217, 234 |
| RGB Percent | 98%, 85%, 92% |
| CMY | 0.0157, 0.1490, 0.0824 |
| CMYK | 0.00, 0.14, 0.07, 0.02 |
| HSL | 330°, 81%, 92% |
| HSV | 330°, 14%, 98% |
| XYZ | 79.4478, 76.0755, 88.3386 |
| YIQ | 229.1040, 14.8070, 12.4950 |

Conversions

Conversions Part 2

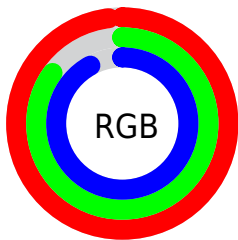
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 251, 217, 234 |
| Decimal | 16505322 |
| CIE Lab | 89.89, 14.56, -3.96 |
| CIE LCh | 90, 15.084, 344.786 |
| Yxy | 76.0755, 0.3258, 0.3120 |
| Android (android.graphics.Color) | 4294695402 (0xFFFFBD9EA) |
| YUV | 229.1040, 2.4137, 19.2028 |
| Hunter-Lab | 87.2212, 9.9543, 1.0053 |

Details

The Hex color **FBD9EA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D9FBEA**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **C2A2B2** is the 20% darker color. If you saturate the color by 10%, you get **FBC0DD**, and if you desaturate by 10%, it is **FBF2F7**.

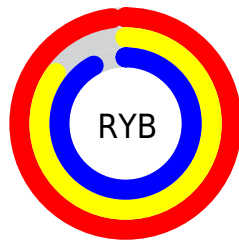
Distribution



Red (98%)

Green (85%)

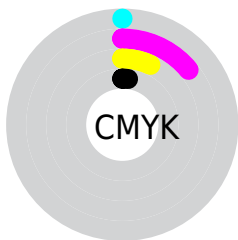
Blue (92%)



Red (98%)

Yellow (85%)

Blue (92%)

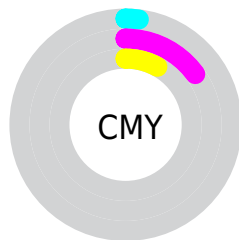


Cyan (0%)

Magenta (14%)

Yellow (7%)

Black (2%)



Cyan (2%)

Magenta (15%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBD9EA 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 FBD9EA by changing the saturation by 10% instead.

 FBD9EA

FFFFFF

 FBD9EA

 DEBDCE

 C2A2B2

 A78898

 8C6E7E

 735665

 5A3E4D

 422836

 2B1321

 19000A

 FBD9EA

 FBD9EA

 FBC0DD

 FBF2F7

 FBA7D1

 FBFFFF

 FB8EC4

 FB75B8

 FB5CAB

 FB429F

 FB2992

 FB1086

 FB007E

Harmonies

Analogous

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



EEDCF7



FBD9EA



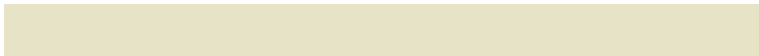
FFD8DB

Triad

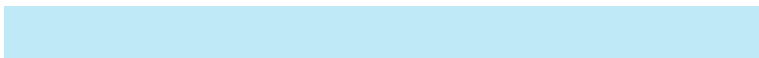
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FBD9EA



E6E3C6



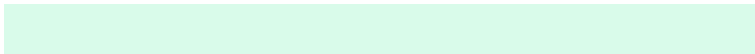
BFE9F6

Complementary

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



FBD9EA



D9FBEA

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.



BEEBE9



FBD9EA



D6E7CD

Square

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



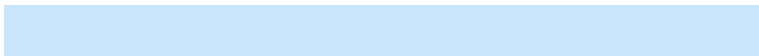
FBD9EA



F5DFC7



C7EADA



CAE6FD

Rectangle

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



FBD9EA



FFDAD2



C7EADA



BEEAF2

Sweetspot

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



FBD9EA



FFF5FA



EAD9FB



80797C



000000



808080

Same Dimension

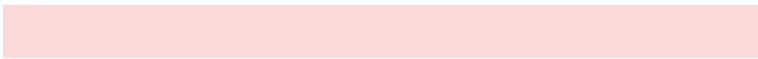
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBD9EA



FFD6EB



FBD9D9



7D7077



BD005E



3D001F

Inverse Universe

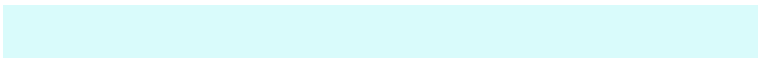
The Inverse Universe completely reimagines the original color for something new.



FBD9EA



FFD6EB



D9FBFB



7D7077



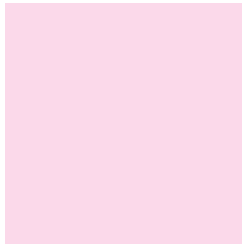
BD005E



3D001F

Previews

White Background



This preview shows how the Hex color FBD9EA looks on a white background.

Color Contrast Check

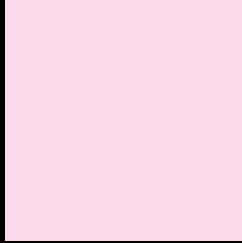
Large Text (above 18pt) WCAG AA × Fail

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 FBD9EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

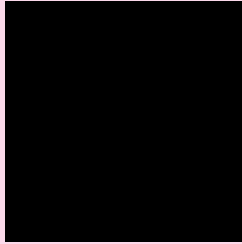
Any Text WCAG AA ✓ Pass

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 FBD9EA Background



This preview shows how black text looks on a background with the Hex color FBD9EA.

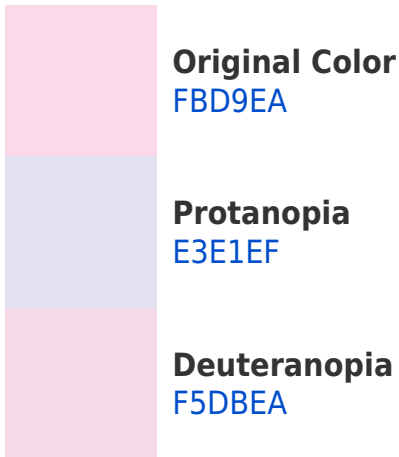


This preview shows how white text looks on a background with the Hex color FBD9EA.

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](#).

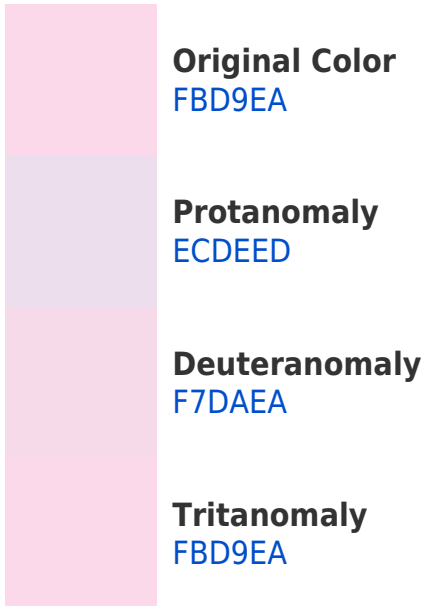
Dichromacy





Tritanopia
FBD9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBD9EA 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 #FBD9EA looks like.

```
.text, #text, p{  
    color:#FBD9EA  
}
```

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 #FBD9EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD9EA
}
```

Border

The CSS property to change the border of an element to Hex FBD9EA 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
#FBD9EA }
```

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

```
.border{ border-color:#FBD9EA }
```

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

Here you see how a box with a 4 pixel #FBD9EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD9EA; -webkit-box-shadow:4px 4px  
4px 4px #FBD9EA; box-shadow:4px 4px 4px  
4px #FBD9EA }
```

Background

The CSS property to change the background color of an element to Hex FBD9EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD9EA }
```

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

```
.background{ background-color:#FBD9EA }
```

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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