

Converting Colors

Hex(FBD7E4)

Have a look what the booklet for
Hex(FBD7E4) contains.

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Color

Hex(FBD7E4)

Conversions

Conversions Part 1

Format	Color
Hex	FBD7E4
RGB	251, 215, 228
RGB Percent	98%, 84%, 89%
CMY	0.0157, 0.1569, 0.1059
CMYK	0.00, 0.14, 0.09, 0.02
HSL	338°, 82%, 91%
HSV	338°, 14%, 98%
XYZ	78.0877, 74.7115, 83.7039
YIQ	227.2460, 17.2830, 11.6750

Conversions

Conversions Part 2

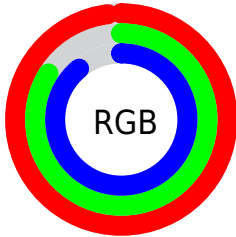
Format	Color
R _Y B	251, 215, 228
Decimal	16504804
CIE Lab	89.26, 14.60, -1.74
CIE LCh	89, 14.699, 353.221
Yxy	74.7115, 0.3302, 0.3159
Android (android.graphics.Color)	4294694884 (0xFFFBD7E4)
YUV	227.2460, 0.3717, 20.8323
Hunter-Lab	86.4358, 9.9974, 3.0890

Details

The Hex color **FBD7E4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D7FBEE**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **C2A0AD** is the 20% darker color. If you saturate the color by 10%, you get **FBBED4**, and if you desaturate by 10%, it is **FBF0F4**.

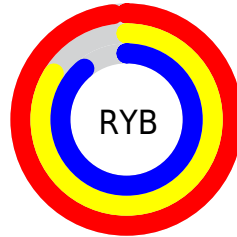
Distribution



Red (98%)

Green (84%)

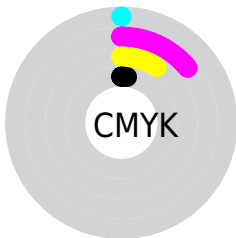
Blue (89%)



Red (98%)

Yellow (84%)

Blue (89%)

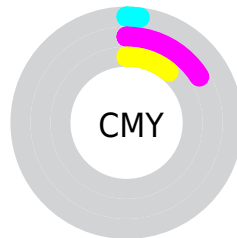


Cyan (0%)

Magenta (14%)

Yellow (9%)

Black (2%)



Cyan (2%)

Magenta (16%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBD7E4 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 FBD7E4 by changing the saturation by 10% instead.

 FBD7E4

 FBD7E4

FFFFFF

 DEBBC8

 C2A0AD

 A78692

 8C6D78

 735460

 5A3D48

 422732

 2B121D

 180002

 FBD7E4

 FBD7E4

 FBBED4

 FBF0F4

 FBA5C4

 FBFFFF

 FB8CB4

 FB73A4

 FB5A94

 FB4084

 FB2774

 FB0E64

 FB005B

Harmonies

Analogous

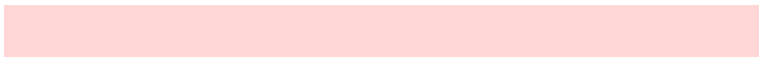
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0D9F1



FBD7E4



FFD7D6

Triad

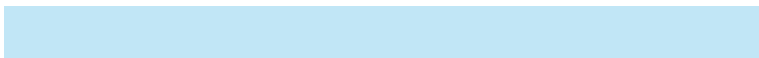
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FBD7E4



E0E3C6



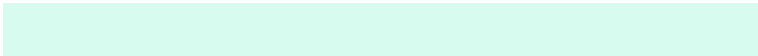
C1E6F6

Complementary

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



FBD7E4



D7FBEE

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.



BDE8EB



FBD7E4



D0E6CF

Square

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



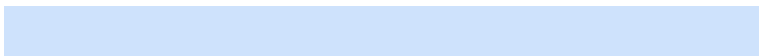
FBD7E4



EFDEC5



C3E8DC



CEE2FC

Rectangle

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



FBD7E4



FCD9CE



C3E8DC



BEE7F3

Sweetspot

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



FBD7E4



FFF5F8



EED7FB



80797B



000000



808080

Same Dimension

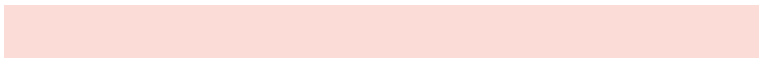
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBD7E4



FFD4E3



FBDCD7



7D7075



BD0044



3D0016

Inverse Universe

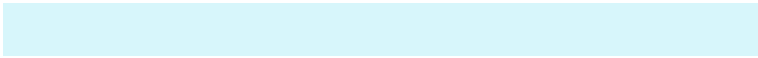
The Inverse Universe completely reimagines the original color for something new.



FBD7E4



FFD4E3



D7F6FB



7D7075



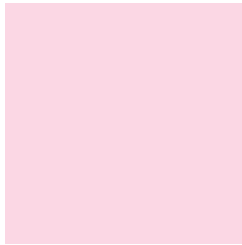
BD0044



3D0016

Previews

White Background



This preview shows how the Hex color FBD7E4 looks on a white background.

Color Contrast Check

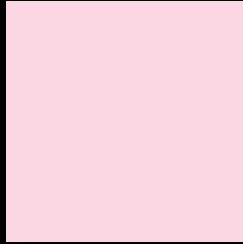
Large Text (above 18pt) WCAG AA × Fail

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 FBD7E4 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 FBD7E4 Background



This preview shows how black text looks on a background with the Hex color FBD7E4.

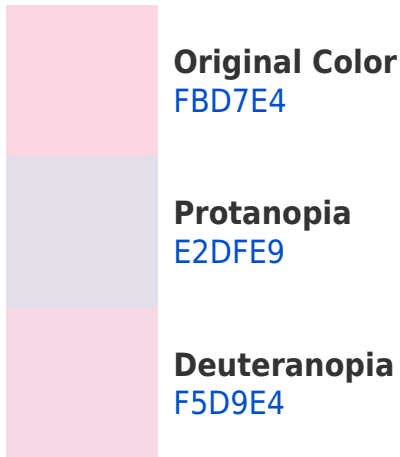


This preview shows how white text looks on a background with the Hex color FBD7E4.

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
FBD6E7

Trichromacy



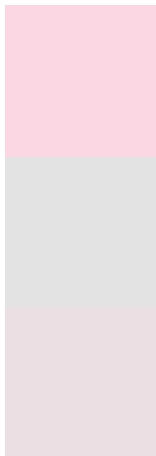
Original Color
FBD7E4

Protanomaly
EBDCE7

Deuteranomaly
F7D8E4

Tritanomaly
FBD6E6

Monochromacy



Original Color
FBD7E4

Achromatopsia
E3E3E3

Achromatomaly
ECDFE3

CSS Examples

Text

The CSS property to change the color of the text to Hex FBD7E4 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 #FBD7E4 looks like.

```
.text, #text, p{  
    color:#FBD7E4  
}
```

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 #FBD7E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD7E4
}
```

Border

The CSS property to change the border of an element to Hex FBD7E4 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
#FBD7E4 }
```

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

```
.border{ border-color:#FBD7E4 }
```

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

Here you see how a box with a 4 pixel #FBD7E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD7E4; -webkit-box-shadow:4px 4px  
4px 4px #FBD7E4; box-shadow:4px 4px 4px  
4px #FBD7E4 }
```

Background

The CSS property to change the background color of an element to Hex FBD7E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD7E4 }
```

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

```
.background{ background-color:#FBD7E4 }
```

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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