

Converting Colors

Hex(FBD8D8)

Have a look what the booklet for
Hex(FBD8D8) contains.

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Color

Hex(FBD8D8)

Conversions

Conversions Part 1

Format	Color
Hex	FBD8D8
RGB	251, 216, 216
RGB Percent	98%, 85%, 85%
CMY	0.0157, 0.1529, 0.1529
CMYK	0.00, 0.14, 0.14, 0.02
HSL	0°, 81%, 92%
HSV	0°, 14%, 98%
XYZ	76.7342, 74.5788, 75.3166
YIQ	226.4650, 20.8600, 7.4200

Conversions

Conversions Part 2

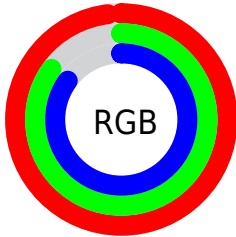
Format	Color
R _Y B	251, 216, 216
Decimal	16505048
CIE Lab	89.20, 12.14, 4.49
CIE LCh	89, 12.948, 20.305
Yxy	74.5788, 0.3386, 0.3291
Android (android.graphics.Color)	4294695128 (0xFFFB8D8D)
YUV	226.4650, -5.1592, 21.5172
Hunter-Lab	86.3590, 7.4776, 8.7426

Details

The Hex color **FBD8D8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D8FBFB**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **C2A1A1** is the 20% darker color. If you saturate the color by 10%, you get **FBBFBF**, and if you desaturate by 10%, it is **FBF1F1**.

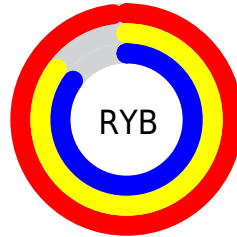
Distribution



Red (98%)

Green (85%)

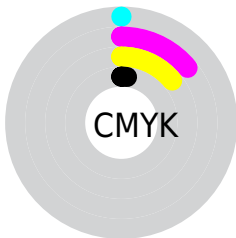
Blue (85%)



Red (98%)

Yellow (85%)

Blue (85%)

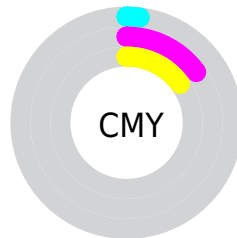


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (2%)



Cyan (2%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBD8D8 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 FBD8D8 by changing the saturation by 10% instead.

 FBD8D8

 FBD8D8

FFFFFF

 DEBCBC

 C2A1A1

 A78787

 8C6E6E

 725555

 593E3E

 412828

 2B1314

 140000

 FBD8D8

 FBD8D8

 FBBFBF

 FBF1F1

 FBA6A6

 FBFFFF

 FB8D8D

 FB7474

 FB5B5B

 FB4141

 FB2828

 FB0F0F

 FB0000

Harmonies

Analogous

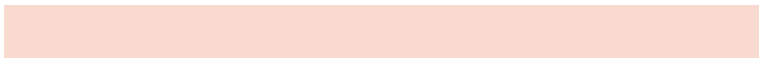
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7D8E5



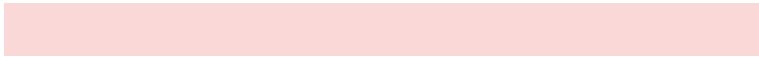
FBD8D8



F8DACE

Triad

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



FBD8D8



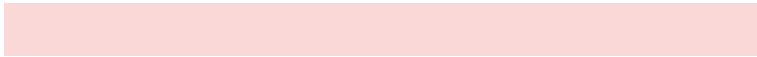
D3E5D0



CFE2F8

Complementary

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



FBD8D8



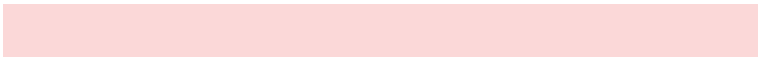
D8FBFB

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.



C4E6F3



FBD8D8



C7E7DB

Square

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



FBD8D8



E1E2C9



C1E7E8



DEDEF7

Rectangle

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



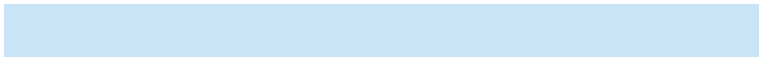
FBD8D8



F2DDC9



C1E7E8



CAE4F7

Sweetspot

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



FBD8D8



FFF5F5



FBD8FB



807979



000000



808080

Same Dimension

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



FBD8D8



FFD4D4



FBEAD8



7D7070



BD0000



3D0000

Inverse Universe

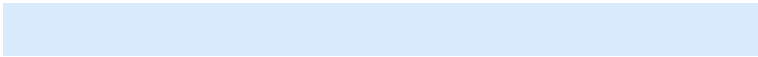
The Inverse Universe completely reimagines the original color for something new.



D8FBFB



D4FFFF



D8EAFB



707D7D



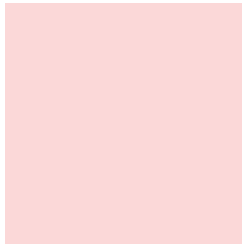
00BDBD



003D3D

Previews

White Background



This preview shows how the Hex color FBD8D8 looks on a white background.

Color Contrast Check

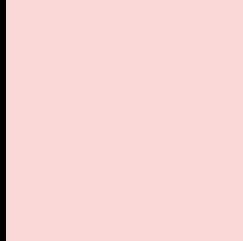
Large Text (above 18pt) WCAG AA × Fail

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 FBD8D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

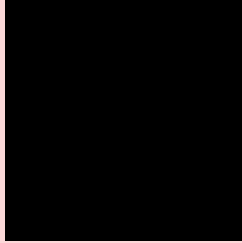
Any Text WCAG AA ✓ Pass

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 FBD8D8 Background



This preview shows how black text looks on a background with the Hex color FBD8D8.

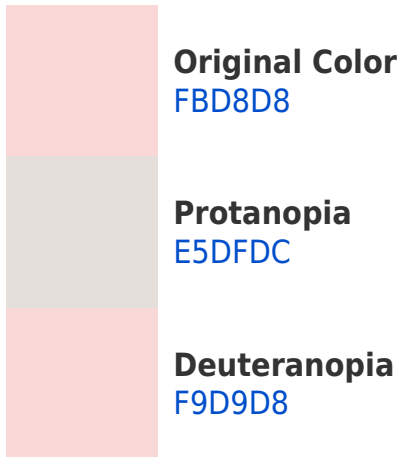


This preview shows how white text looks on a background with the Hex color FBD8D8.

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
FDD6E6

Trichromacy



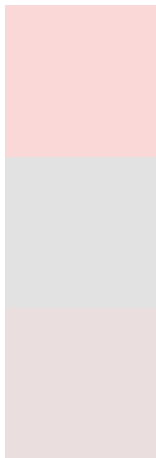
Original Color
FBD8D8

Protanomaly
EDDCDB

Deuteranomaly
FAD9D8

Tritanomaly
FCD7E1

Monochromacy



Original Color
FBD8D8

Achromatopsia
E2E2E2

Achromatomaly
EBDEDE

CSS Examples

Text

The CSS property to change the color of the text to Hex FBD8D8 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 #FBD8D8 looks like.

```
.text, #text, p{  
    color:#FBD8D8  
}
```

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 #FBD8D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD8D8  
}
```

Border

The CSS property to change the border of an element to Hex FBD8D8 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  
#FBD8D8 }
```

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

```
.border{ border-color:#FBD8D8 }
```

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

Here you see how a box with a 4 pixel #FBD8D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD8D8; -webkit-box-shadow:4px 4px  
4px 4px #FBD8D8; box-shadow:4px 4px 4px  
4px #FBD8D8 }
```

Background

The CSS property to change the background color of an element to Hex FBD8D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD8D8 }
```

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

```
.background{ background-color:#FBD8D8 }
```

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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