

Converting Colors

Hex(FBD9D7)

Have a look what the booklet for
Hex(FBD9D7) contains.

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Color

Hex(FBD9D7)

Conversions

Conversions Part 1

Format	Color
Hex	FBD9D7
RGB	251, 217, 215
RGB Percent	98%, 85%, 84%
CMY	0.0157, 0.1490, 0.1569
CMYK	0.00, 0.14, 0.14, 0.02
HSL	3°, 82%, 91%
HSV	3°, 14%, 98%
XYZ	76.8623, 75.0412, 74.7233
YIQ	226.9380, 20.9060, 6.5860

Conversions

Conversions Part 2

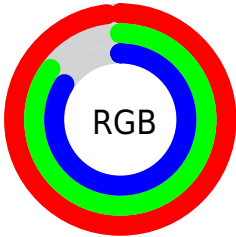
Format	Color
R _Y B	251, 217, 215
Decimal	16505303
CIE Lab	89.41, 11.47, 5.33
CIE LCh	89, 12.647, 24.942
Yxy	75.0412, 0.3392, 0.3311
Android (android.graphics.Color)	4294695383 (0xFFFB9D7)
YUV	226.9380, -5.8854, 21.1024
Hunter-Lab	86.6263, 6.7843, 9.4953

Details

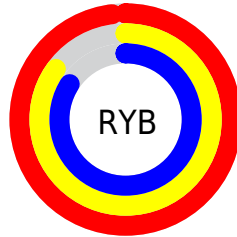
The Hex color **FBD9D7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D7F9FB**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **C2A2A0** is the 20% darker color. If you saturate the color by 10%, you get **FBC1BE**, and if you desaturate by 10%, it is **FBF1F0**.

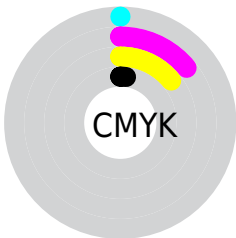
Distribution



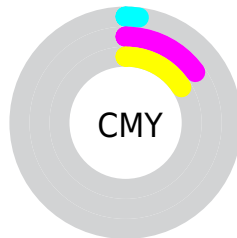
- Red (98%)
- Green (85%)
- Blue (84%)



- Red (98%)
- Yellow (85%)
- Blue (84%)



- Cyan (0%)
- Magenta (14%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBD9D7 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 FBD9D7 by changing the saturation by 10% instead.

 FBD9D7

FFFFFF

 FBD9D7

 DEBDBB

 C2A2A0

 A78886

 8C6E6D

 725655

 593F3D

 412928

 2B1413

 140000

 FBD9D7

 FBD9D7

 FBC1BE

 FBF1F0

 FBAAA5

 FBFFFF

 FB928C

 FB7A73

 FB625A

 FB4B40

 FB3327

 FB1B0E

 FB0E00

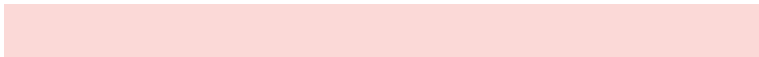
Harmonies

Analogous

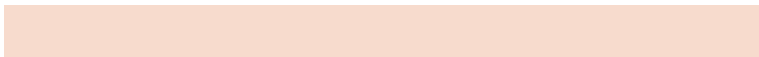
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8D9E3



FBD9D7



F7DBCD

Triad

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



FBD9D7



D2E6D3



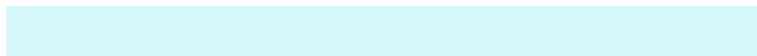
D2E2F8

Complementary

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



FBD9D7



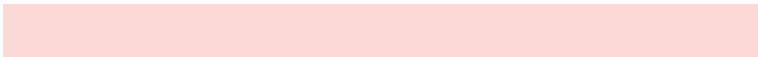
D7F9FB

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.



C6E6F4



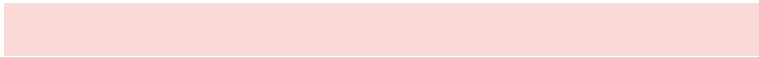
FBD9D7



C7E8DE

Square

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



FBD9D7



E0E3CB



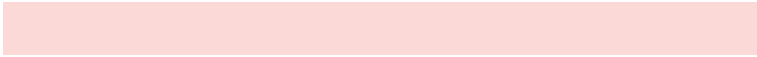
C3E8EA



E1DEF6

Rectangle

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



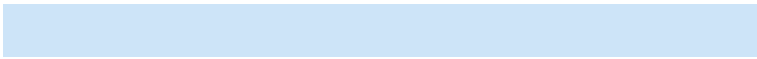
FBD9D7



F1DECA



C3E8EA



CDE4F8

Sweetspot

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



FBD9D7



FFF5F5



FBD7F9



807979



000000



808080

Same Dimension

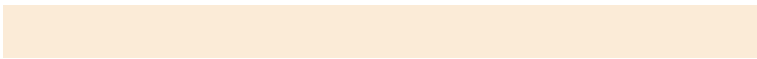
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBD9D7



FFD6D4



FBEBD7



7D7170



BD0A00



3D0300

Inverse Universe

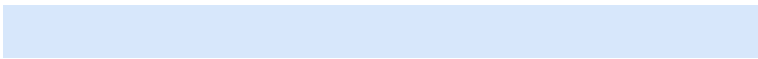
The Inverse Universe completely reimagines the original color for something new.



D7F9FB



D4FDFF



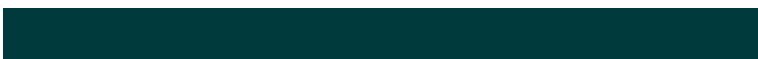
D7E7FB



707C7D



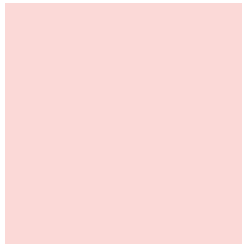
00B2BD



003A3D

Previews

White Background



This preview shows how the Hex color FBD9D7 looks on a white background.

Color Contrast Check

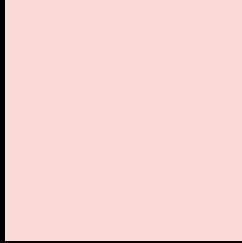
Large Text (above 18pt) WCAG AA × Fail

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 FBD9D7 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 FBD9D7 Background



This preview shows how black text looks on a background with the Hex color FBD9D7.

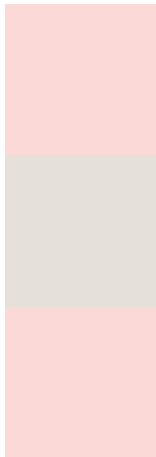


This preview shows how white text looks on a background with the Hex color FBD9D7.

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



Original Color
FBD9D7

Protanopia
E6E0DB

Deuteranopia
FAD9D7



Tritanopia
FDD6E7

Trichromacy



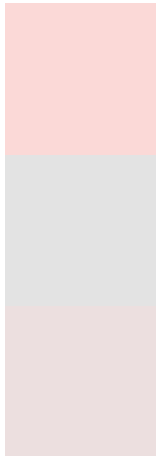
Original Color
FBD9D7

Protanomaly
EEDDDA

Deuteranomaly
FAD9D7

Tritanomaly
FCD7E1

Monochromacy



Original Color
FBD9D7

Achromatopsia
E3E3E3

Achromatomaly
ECDDFD

CSS Examples

Text

The CSS property to change the color of the text to Hex FBD9D7 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 #FBD9D7 looks like.

```
.text, #text, p{  
    color:#FBD9D7  
}
```

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 #FBD9D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD9D7
}
```

Border

The CSS property to change the border of an element to Hex FBD9D7 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
#FBD9D7 }
```

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

```
.border{ border-color:#FBD9D7 }
```

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

Here you see how a box with a 4 pixel #FBD9D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD9D7; -webkit-box-shadow:4px 4px  
4px 4px #FBD9D7; box-shadow:4px 4px 4px  
4px #FBD9D7 }
```

Background

The CSS property to change the background color of an element to Hex FBD9D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD9D7 }
```

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

```
.background{ background-color:#FBD9D7 }
```

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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