

Converting Colors

Hex(FBD2E2)

Have a look what the booklet for
Hex(FBD2E2) contains.

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Color

Hex(FBD2E2)

Conversions

Conversions Part 1

Format	Color
Hex	FBD2E2
RGB	251, 210, 226
RGB Percent	98%, 82%, 89%
CMY	0.0157, 0.1765, 0.1137
CMYK	0.00, 0.16, 0.10, 0.02
HSL	337°, 84%, 90%
HSV	337°, 16%, 98%
XYZ	76.5577, 72.0934, 81.8319
YIQ	224.0830, 19.3000, 13.6680

Conversions

Conversions Part 2

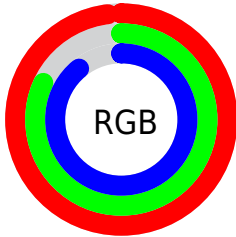
Format	Color
R _Y B	251, 210, 226
Decimal	16503522
CIE Lab	88.01, 16.88, -2.50
CIE LCh	88, 17.065, 351.562
Yxy	72.0934, 0.3322, 0.3128
Android (android.graphics.Color)	4294693602 (0xFFFFBD2E2)
YUV	224.0830, 0.9451, 23.6062
Hunter-Lab	84.9078, 12.3570, 2.2934

Details

The Hex color **FBD2E2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D2FBEB**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **C29BAB** is the 20% darker color. If you saturate the color by 10%, you get **FBB9D3**, and if you desaturate by 10%, it is **FBEBF1**.

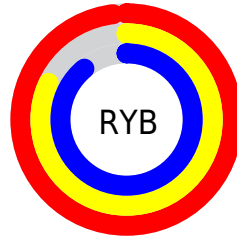
Distribution



Red (98%)

Green (82%)

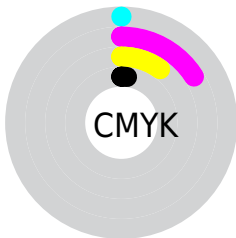
Blue (89%)



Red (98%)

Yellow (82%)

Blue (89%)

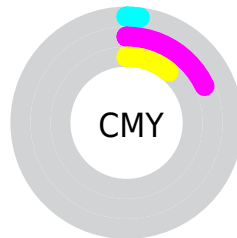


Cyan (0%)

Magenta (16%)

Yellow (10%)

Black (2%)



Cyan (2%)

Magenta (18%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBD2E2 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 FBD2E2 by changing the saturation by 10% instead.

 FBD2E2

FFFFFF

 FBD2E2

 DEB6C6

 C29BAB

 A78190

 8C6877

 72505E

 593846

 412230

 2A0E1B

 130000

 FBD2E2

 FBD2E2

 FBB9D3

 FBEBF1

 FBA0C3

 FBFFFF

 FB87B4

 FB6EA5

 FB5595

 FB3B86

 FB2277

 FB0968

 FB0062

Harmonies

Analogous

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



EED5F1



FBD2E2



FFD2D1

Triad

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



FBD2E2



DDDFBE



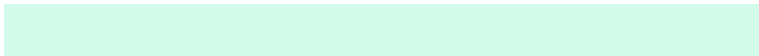
B7E4F6

Complementary

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



FBD2E2



D2FBEB

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.



B3E6E8



FBD2E2



CAE4C8

Square

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



FBD2E2



EEDABD



BBE6D7



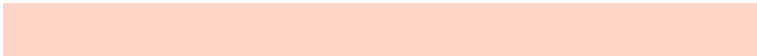
C6E0FC

Rectangle

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



FBD2E2



FDD4C8



BBE6D7



B4E5F2

Sweetspot

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



FBD2E2



FFF2F7



EBD2FB



80787B



000000



808080

Same Dimension

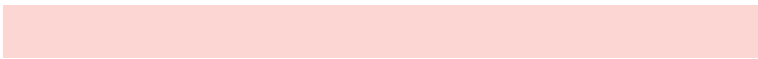
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBD2E2



FFCCE0



FBD6D2



7D7075



BD004A



3D0018

Inverse Universe

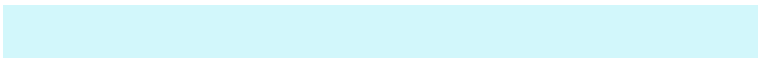
The Inverse Universe completely reimagines the original color for something new.



FBD2E2



FFCCE0



D2F7FB



7D7075



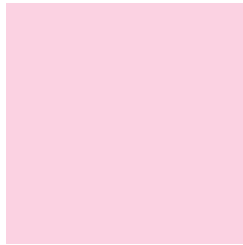
BD004A



3D0018

Previews

White Background



This preview shows how the Hex color FBD2E2 looks on a white background.

Color Contrast Check

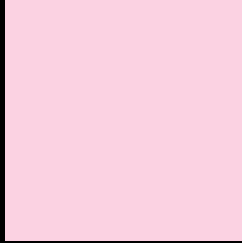
Large Text (above 18pt) WCAG AA × Fail

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 FBD2E2 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 FBD2E2 Background



This preview shows how black text looks on a background with the Hex color FBD2E2.

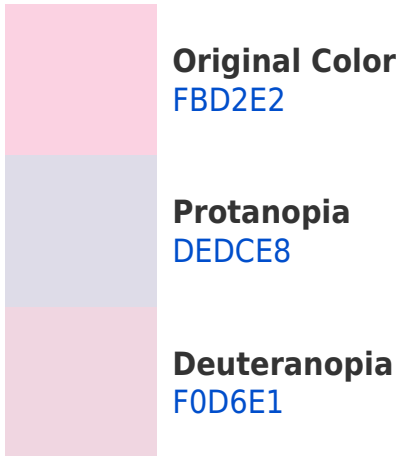


This preview shows how white text looks on a background with the Hex color FBD2E2.

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



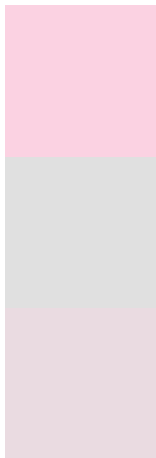
Original Color
FBD2E2

Protanomaly
E9D8E6

Deuteranomaly
F4D5E1

Tritanomaly
FBD2E2

Monochromacy



Original Color
FBD2E2

Achromatopsia
E0E0E0

Achromatomaly
EADBE1

CSS Examples

Text

The CSS property to change the color of the text to Hex FBD2E2 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 #FBD2E2 looks like.

```
.text, #text, p{  
    color:#FBD2E2  
}
```

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 #FBD2E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD2E2
}
```

Border

The CSS property to change the border of an element to Hex FBD2E2 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
#FBD2E2 }
```

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

```
.border{ border-color:#FBD2E2 }
```

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

Here you see how a box with a 4 pixel #FBD2E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD2E2; -webkit-box-shadow:4px 4px  
4px 4px #FBD2E2; box-shadow:4px 4px 4px  
4px #FBD2E2 }
```

Background

The CSS property to change the background color of an element to Hex FBD2E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD2E2 }
```

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

```
.background{ background-color:#FBD2E2 }
```

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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