

Converting Colors

Hex(FBCBDE)

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

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Color

Hex(FBCBDE)

Conversions

Conversions Part 1

Format	Color
Hex	FBCBDE
RGB	251, 203, 222
RGB Percent	98%, 80%, 87%
CMY	0.0157, 0.2039, 0.1294
CMYK	0.00, 0.19, 0.12, 0.02
HSL	336°, 86%, 89%
HSV	336°, 19%, 98%
XYZ	74.3244, 68.4950, 78.4108
YIQ	219.5180, 22.5090, 16.0850

Conversions

Conversions Part 2

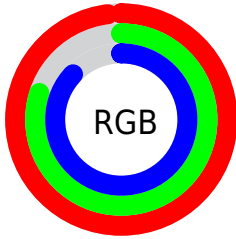
Format	Color
R _{YB}	251, 203, 222
Decimal	16501726
CIE Lab	86.25, 19.90, -2.97
CIE LCh	86, 20.119, 351.515
Yxy	68.4950, 0.3360, 0.3096
Android (android.graphics.Color)	4294691806 (0xFFFBCEDE)
YUV	219.5180, 1.2236, 27.6097
Hunter-Lab	82.7617, 15.4694, 1.7602

Details

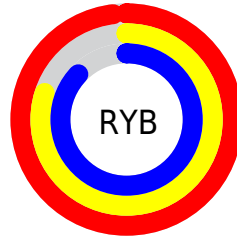
The Hex color **FBCBDE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CBFBE8**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **C295A7** is the 20% darker color. If you saturate the color by 10%, you get **FBB2CF**, and if you desaturate by 10%, it is **FBE4ED**.

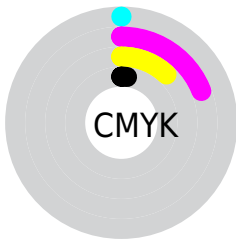
Distribution



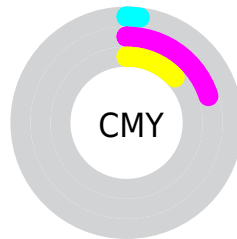
- Red (98%)
- Green (80%)
- Blue (87%)



- Red (98%)
- Yellow (80%)
- Blue (87%)



- Cyan (0%)
- Magenta (19%)
- Yellow (12%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 FBCBDE

FFFFFF

 FBCBDE

 DEAF C2

 C295A7

 A77B8D

 8C6273

 72495B

 593243

 411C2D

 2A0618

 0A0000

 FBCBDE

 FBCBDE

 FBB2CF

 FBE4ED

 FB99C0

 FBFDFC

 FB80B1

 FBFFFF

 FB67A1

 FB4E92

 FB3483

 FB1B74

 FB0265

 FB0063

Harmonies

Analogous

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



EBCFF0



FBCBDE



FFCBCB

Triad

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



FBCBDE



D8DBB4



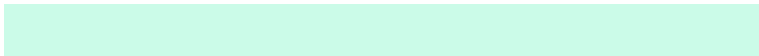
AAE0F5

Complementary

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



FBCBDE



CBFBE8

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.



A5E3E5



FBCBDE



C2E0C0

Square

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



FBCBDE



ECD5B2



AFE3D1



BCDBFD

Rectangle

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



FBCBDE



FECDBF



AFE3D1



A7E1F0

Sweetspot

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



FBCBDE



FFF0F6



E8CBFB



80777A



000000



808080

Same Dimension

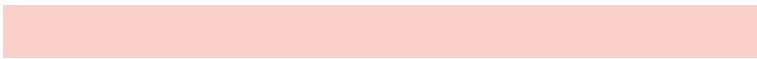
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBCBDE



FFC4DC



FBD0CB



7D7075



BD004B



3D0018

Inverse Universe

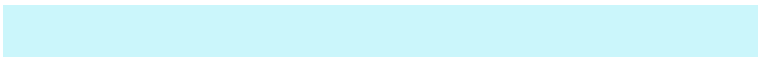
The Inverse Universe completely reimagines the original color for something new.



FBCBDE



FFC4DC



CBF6FB



7D7075



BD004B



3D0018

Previews

White Background



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

Color Contrast Check

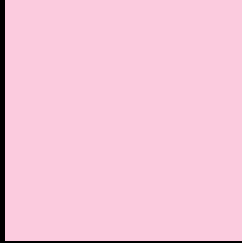
Large Text (above 18pt) WCAG AA × Fail

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 FBCBDE 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 FBCBDE Background



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

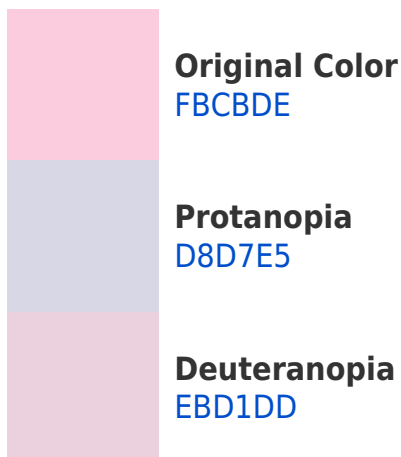


This preview shows how white text looks on a background with the Hex color FBCBDE.

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
FBCBDE

Protanomaly
E5D3E2

Deuteranomaly
F1CFDD

Tritanomaly
FBCBDC

Monochromacy



Original Color
FBCBDE

Achromatopsia
DCDCDC

Achromatomaly
E7D6DD

CSS Examples

Text

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

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

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 #FBCBDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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