

Converting Colors

Hex(FCDBE2)

Have a look what the booklet for
Hex(FCDBE2) contains.

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Color

Hex(FCDBE2)

Conversions

Conversions Part 1

Format	Color
Hex	FCDBE2
RGB	252, 219, 226
RGB Percent	99%, 86%, 89%
CMY	0.0118, 0.1412, 0.1137
CMYK	0.00, 0.13, 0.10, 0.01
HSL	347°, 85%, 92%
HSV	347°, 13%, 99%
XYZ	79.2039, 76.8495, 82.6104
YIQ	229.6650, 17.4210, 9.1730

Conversions

Conversions Part 2

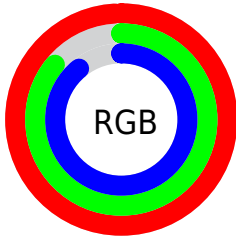
Format	Color
R _{YB}	252, 219, 226
Decimal	16571362
CIE _{Lab}	90.25, 12.53, 0.78
CIE _{LCh}	90, 12.554, 3.566
Y _{xy}	76.8495, 0.3319, 0.3220
Android (android.graphics.Color)	4294761442 (0xFFFCDBE2)
YUV	229.6650, -1.8068, 19.5878
Hunter-Lab	87.6638, 7.8622, 5.4925

Details

The Hex color **FCDBE2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DBFCF5**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **C3A4AB** is the 20% darker color. If you saturate the color by 10%, you get **FCC2CE**, and if you desaturate by 10%, it is **FCF4F6**.

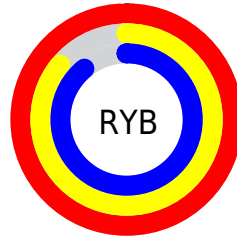
Distribution



Red (99%)

Green (86%)

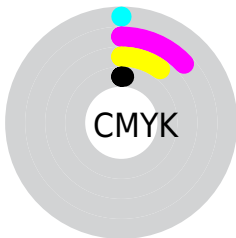
Blue (89%)



Red (99%)

Yellow (86%)

Blue (89%)

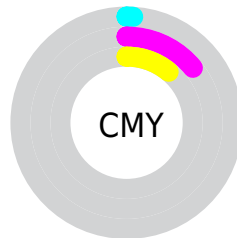


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (1%)



Cyan (1%)

Magenta (14%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCDBE2 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 FCDBE2 by changing the saturation by 10% instead.

 FCDBE2

FFFFFF

 FCDBE2

 DFBFC6

 C3A4AB

 A88A90

 8D7077

 73585E

 5B4046

 432A30

 2C151B

 1A0000

 FCDBE2

 FCDBE2

 FCC2CE

 FCF4F6

 FCA9BA

 FCFFFF

 FC8FA6

 FC7693

 FC5D7F

 FC446B

 FC2B57

 FC1143

 FC0035

Harmonies

Analogous

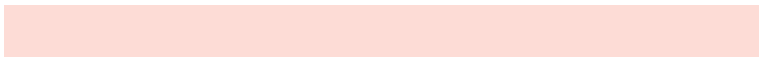
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4DCEE



FCDBE2



FDDCD6

Triad

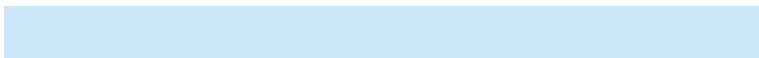
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FCDBE2



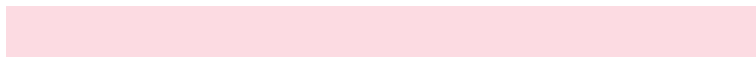
DEE6CF



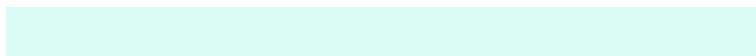
CCE7F8

Complementary

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



FCDBE2



DBFCF5

Split Complementary

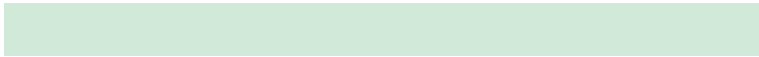
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C5EAF0



FCDBE2



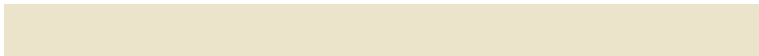
D1E9D8

Square

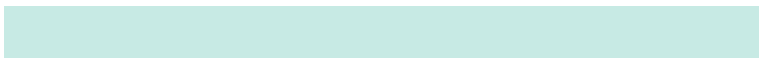
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCDBE2



ECE3CB



C7EAE4



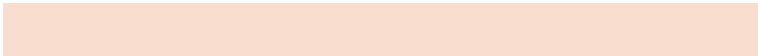
D8E4FB

Rectangle

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



FCDBE2



F9DED0



C7EAE4



C9E8F6

Sweetspot

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



FCDBE2



FFF5F7



F5DBFC



80797A



000000



808080

Same Dimension

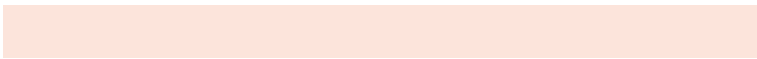
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCDBE2



FFD6DF



FCE4DB



7D7073



BD0028



3D000D

Inverse Universe

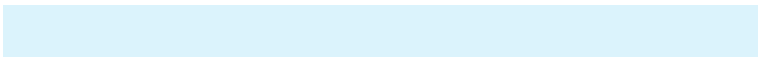
The Inverse Universe completely reimagines the original color for something new.



FCDBE2



FFD6DF



DBF3FC



7D7073



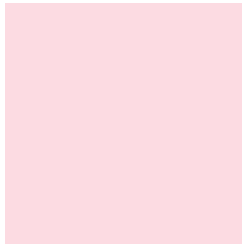
BD0028



3D000D

Previews

White Background



This preview shows how the Hex color FCDDBE2 looks on a white background.

Color Contrast Check

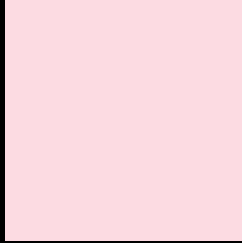
Large Text (above 18pt) WCAG AA × Fail

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 FCDBE2 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 FCDBE2 Background



This preview shows how black text looks on a background with the Hex color FCDBE2.

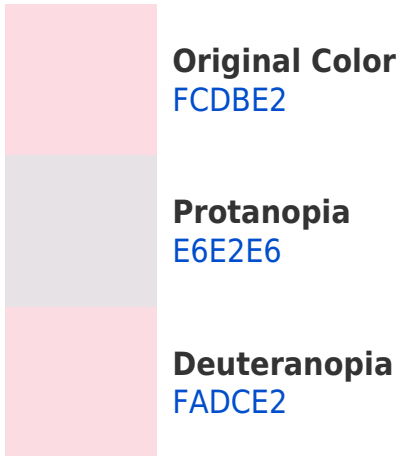


This preview shows how white text looks on a background with the Hex color FCDBE2.

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
FCDBE2

Protanomaly
EEDFE5

Deuteranomaly
FBDCE2

Tritanomaly
FDDAE8

Monochromacy



Original Color
FCDBE2

Achromatopsia
E6E6E6

Achromatomaly
EEE2E5

CSS Examples

Text

The CSS property to change the color of the text to Hex FCDBE2 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 #FCDBE2 looks like.

```
.text, #text, p{  
    color:#FCDBE2  
}
```

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 #FCDBE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCDBE2
}
```

Border

The CSS property to change the border of an element to Hex FCDBE2 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
#FCDBE2 }
```

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

```
.border{ border-color:#FCDBE2 }
```

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

Here you see how a box with a 4 pixel #FCDBE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCDBE2; -webkit-box-shadow:4px 4px  
4px 4px #FCDBE2; box-shadow:4px 4px 4px  
4px #FCDBE2 }
```

Background

The CSS property to change the background color of an element to Hex FCDBE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCDBE2 }
```

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

```
.background{ background-color:#FCDBE2 }
```

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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