

Converting Colors

Hex(F2DBED)

Have a look what the booklet for
Hex(F2DBED) contains.

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Color

Hex(F2DBED)

Conversions

Conversions Part 1

Format	Color
Hex	F2DBED
RGB	242, 219, 237
RGB Percent	95%, 86%, 93%
CMY	0.0510, 0.1412, 0.0706
CMYK	0.00, 0.10, 0.02, 0.05
HSL	313°, 47%, 90%
HSV	313°, 10%, 95%
XYZ	77.2355, 75.6547, 90.6528
YIQ	227.9290, 7.9300, 10.4740

Conversions

Conversions Part 2

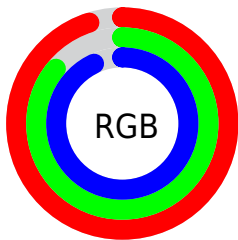
Format	Color
R _Y B	242, 219, 237
Decimal	15916013
CIE Lab	89.70, 10.99, -5.91
CIE LCh	90, 12.475, 331.718
Yxy	75.6547, 0.3171, 0.3106
Android (android.graphics.Color)	4294106093 (0xFFFF2DBED)
YUV	227.9290, 4.4720, 12.3403
Hunter-Lab	86.9797, 6.2885, -0.9080

Details

The Hex color **F2DBED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBF2E0**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BAA4B5** is the 20% darker color. If you saturate the color by 10%, you get **F2C3E8**, and if you desaturate by 10%, it is **F2F3F2**.

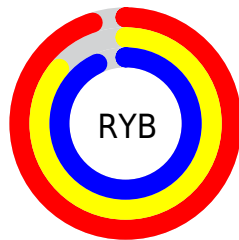
Distribution



Red (95%)

Green (86%)

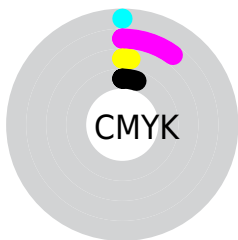
Blue (93%)



Red (95%)

Yellow (86%)

Blue (93%)

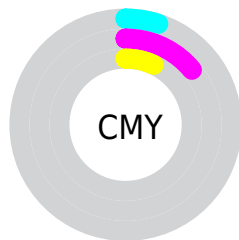


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (5%)



Cyan (5%)

Magenta (14%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2DBED 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 F2DBED by changing the saturation by 10% instead.

 F2DBED

FFFFFF

 F2DBED

 D6BFD1

 BAA4B5

 9F8A9A

 857080

 6B5867

 53404F

 3C2A38

 261623

 11000D

 F2DBED

 F2DBED

 F2C3E8

 F2F3F2

 F2ABE2

 F2FFF8

 F292DD

 F2FFFD

 F27AD8

 F2FFFF

 F262D3

 F24ACD

 F232C8

 F219C3

 F201BE

Harmonies

Analogous

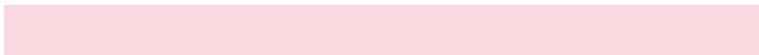
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5DEF6



F2DBED



FADAE1

Triad

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



F2DBED



EBE1CA



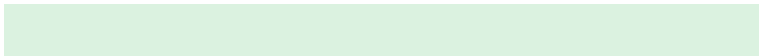
C4E8EE

Complementary

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



F2DBED



DBF2E0

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.



C6E9E2



F2DBED



DDE5CD

Square

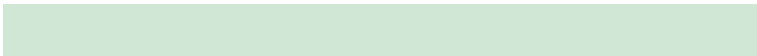
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2DBED



F6DDCD



D0E7D6



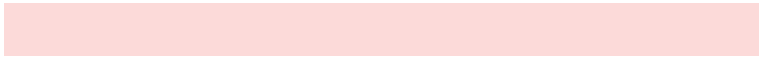
CAE6F6

Rectangle

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



F2DBED



FCDAD9



D0E7D6



C4E9EA

Sweetspot

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



F2DBED



FFF7FD



E0DBF2



807A7E



000000



808080

Same Dimension

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



F2DBED



FFE3F9



F2DBE2



786C75



B80090



38002C

Inverse Universe

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



F2DBED



FFE3F9



DBF2EB



786C75



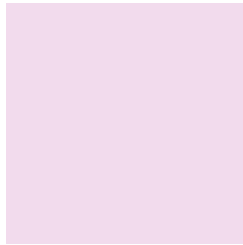
B80090



38002C

Previews

White Background



This preview shows how the Hex color F2DBED looks on a white background.

Color Contrast Check

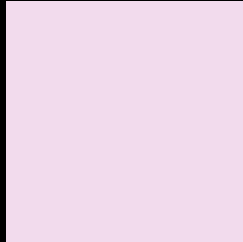
Large Text (above 18pt) WCAG AA × Fail

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 F2DBED 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

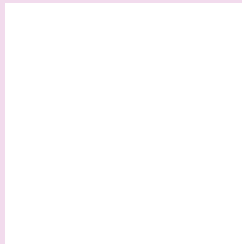
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F2DBED Background



This preview shows how black text looks on a background with the Hex color F2DBED.

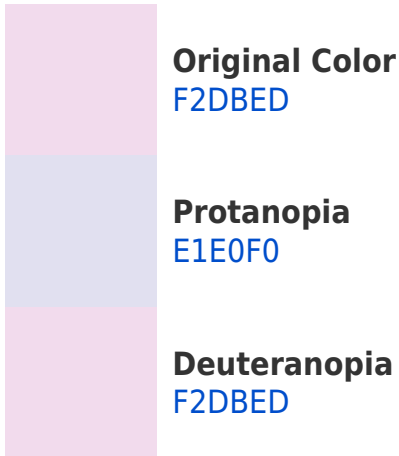


This preview shows how white text looks on a background with the Hex color F2DBED.

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](#).

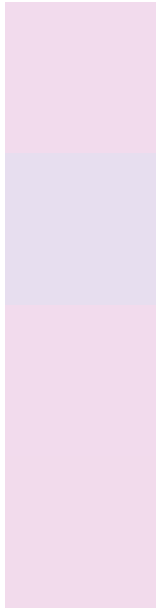
Dichromacy





Tritanopia
F2DBEC

Trichromacy



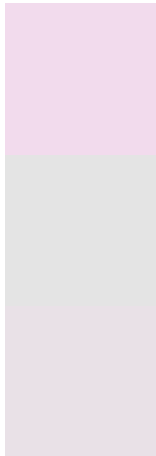
Original Color
F2DBED

Protanomaly
E7DEEF

Deuteranomaly
F2DBED

Tritanomaly
F2DBEC

Monochromacy



Original Color
F2DBED

Achromatopsia
E4E4E4

Achromatomaly
E9E1E7

CSS Examples

Text

The CSS property to change the color of the text to Hex F2DBED 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 #F2DBED looks like.

```
.text, #text, p{  
    color:#F2DBED  
}
```

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 #F2DBED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2DBED
}
```

Border

The CSS property to change the border of an element to Hex F2DBED 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
#F2DBED }
```

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

```
.border{ border-color:#F2DBED }
```

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

Here you see how a box with a 4 pixel #F2DBED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2DBED; -webkit-box-shadow:4px 4px  
4px 4px #F2DBED; box-shadow:4px 4px 4px  
4px #F2DBED }
```

Background

The CSS property to change the background color of an element to Hex F2DBED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2DBED }
```

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

```
.background{ background-color:#F2DBED }
```

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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