

Converting Colors

Hex(F1DBE5)

Have a look what the booklet for
Hex(F1DBE5) contains.

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Color

Hex(F1DBE5)

Conversions

Conversions Part 1

Format	Color
Hex	F1DBE5
RGB	241, 219, 229
RGB Percent	95%, 86%, 90%
CMY	0.0549, 0.1412, 0.1020
CMYK	0.00, 0.09, 0.05, 0.05
HSL	333°, 44%, 90%
HSV	333°, 9%, 95%
XYZ	75.7500, 75.0210, 84.6168
YIQ	226.7180, 9.9020, 7.7740

Conversions

Conversions Part 2

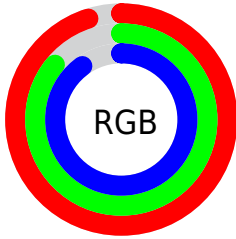
Format	Color
R_{YB}	241, 219, 229
Decimal	15850469
CIE Lab	89.40, 9.25, -2.15
CIE LCh	89, 9.497, 346.924
Yxy	75.0210, 0.3218, 0.3187
Android (android.graphics.Color)	4294040549 (0xFFFF1DBE5)
YUV	226.7180, 1.1250, 12.5253
Hunter-Lab	86.6146, 4.5340, 2.7078

Details

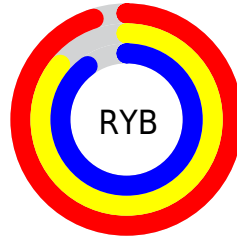
The Hex color **F1DBE5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBF1E7**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **B9A4AE** is the 20% darker color. If you saturate the color by 10%, you get **F1C3D8**, and if you desaturate by 10%, it is **F1F3F2**.

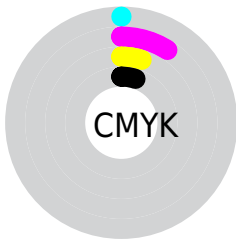
Distribution



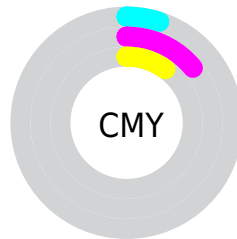
- Red (95%)
- Green (86%)
- Blue (90%)



- Red (95%)
- Yellow (86%)
- Blue (90%)



- Cyan (0%)
- Magenta (9%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (14%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1DBE5 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 F1DBE5 by changing the saturation by 10% instead.

 F1DBE5

FFFFFF

 F1DBE5

 D5BFC9

 B9A4AE

 9E8A93

 847079

 6A5861

 524049

 3B2A32

 25161D

 0F0003

 F1DBE5

 F1DBE5

 F1C3D8

 F1F3F2

 F1ABCB

 F1FFFF

 F193BE

 F17BB0

 F162A3

 F14A96

 F13289

 F11A7C

 F1026F

Harmonies

Analogous

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



E9DDED



F1DBE5



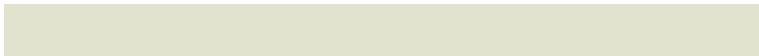
F5DBDC

Triad

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



F1DBE5



E3E2CF



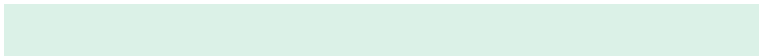
CCE5EE

Complementary

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



F1DBE5



DBF1E7

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.



CBE6E6



F1DBE5



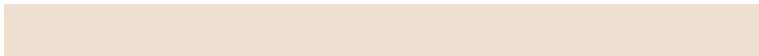
D8E4D4

Square

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



F1DBE5



ECDFCF



CFE6DC



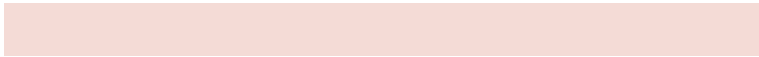
D3E3F2

Rectangle

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



F1DBE5



F4DBD6



CFE6DC



CBE6EB

Sweetspot

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



F1DBE5



FFF7FB



E7DBF1



807A7D



000000



808080

Same Dimension

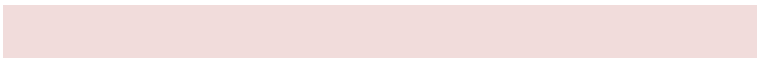
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F1DBE5



FFE3F0



F1DCDB



786C71



B80053



38001A

Inverse Universe

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



F1DBE5



FFE3F0



DBF0F1



786C71



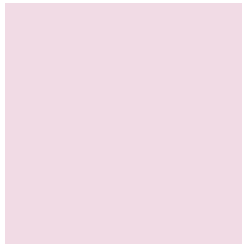
B80053



380019

Previews

White Background



This preview shows how the Hex color F1DBE5 looks on a white background.

Color Contrast Check

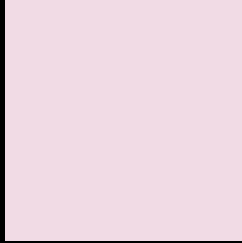
Large Text (above 18pt) WCAG AA × Fail

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 F1DBE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

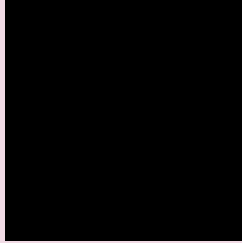
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

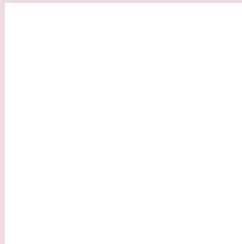
Any Text WCAG AAA ✓ Pass

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

Hex F1DBE5 Background



This preview shows how black text looks on a background with the Hex color F1DBE5.

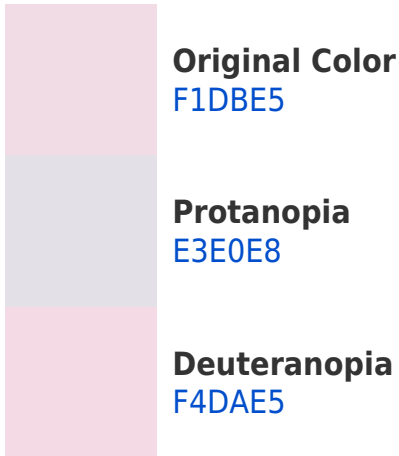


This preview shows how white text looks on a background with the Hex color F1DBE5.

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](#).

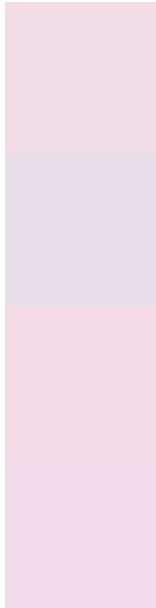
Dichromacy





Tritanopia
F2DAEB

Trichromacy



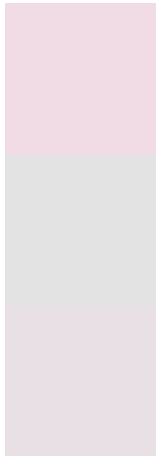
Original Color
F1DBE5

Protanomaly
E8DEE7

Deuteranomaly
F3DAE5

Tritanomaly
F2DAE9

Monochromacy



Original Color
F1DBE5

Achromatopsia
E3E3E3

Achromatomaly
E8E0E4

CSS Examples

Text

The CSS property to change the color of the text to Hex F1DBE5 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 #F1DBE5 looks like.

```
.text, #text, p{  
    color:#F1DBE5  
}
```

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 #F1DBE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1DBE5
}
```

Border

The CSS property to change the border of an element to Hex F1DBE5 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
#F1DBE5 }
```

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

```
.border{ border-color:#F1DBE5 }
```

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

Here you see how a box with a 4 pixel #F1DBE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1DBE5; -webkit-box-shadow:4px 4px  
4px 4px #F1DBE5; box-shadow:4px 4px 4px  
4px #F1DBE5 }
```

Background

The CSS property to change the background color of an element to Hex F1DBE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1DBE5 }
```

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

```
.background{ background-color:#F1DBE5 }
```

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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