

Converting Colors

Hex(F3D4E1)

Have a look what the booklet for
Hex(F3D4E1) contains.

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Color

Hex(F3D4E1)

Conversions

Conversions Part 1

Format	Color
Hex	F3D4E1
RGB	243, 212, 225
RGB Percent	95%, 83%, 88%
CMY	0.0471, 0.1686, 0.1176
CMYK	0.00, 0.13, 0.07, 0.05
HSL	335°, 56%, 89%
HSV	335°, 13%, 95%
XYZ	74.0962, 71.5779, 81.1448
YIQ	222.7510, 14.3030, 10.6150

Conversions

Conversions Part 2

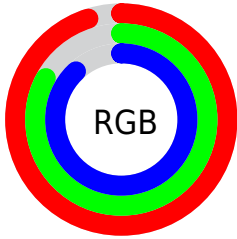
Format	Color
R _Y B	243, 212, 225
Decimal	15979745
CIE Lab	87.77, 12.91, -2.42
CIE LCh	88, 13.137, 349.375
Yxy	71.5779, 0.3267, 0.3156
Android (android.graphics.Color)	4294169825 (0xFFFF3D4E1)
YUV	222.7510, 1.1088, 17.7584
Hunter-Lab	84.6037, 8.2744, 2.3566

Details

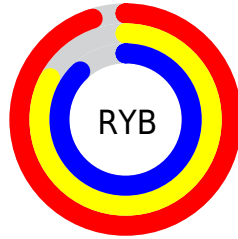
The Hex color **F3D4E1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D4F3E6**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **BB9DAA** is the 20% darker color. If you saturate the color by 10%, you get **F3BCD3**, and if you desaturate by 10%, it is **F3ECEF**.

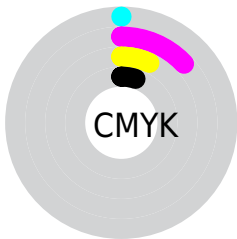
Distribution



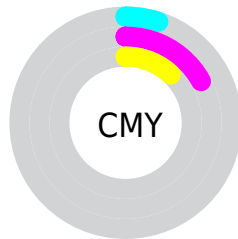
- Red (95%)
- Green (83%)
- Blue (88%)



- Red (95%)
- Yellow (83%)
- Blue (88%)



- Cyan (0%)
- Magenta (13%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (17%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3D4E1 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 F3D4E1 by changing the saturation by 10% instead.

 F3D4E1

FFFFFF

 F3D4E1

 D7B8C5

 BB9DAA

 A0838F

 856A76

 6C525D

 533B46

 3C252F

 26101B

 090000

 F3D4E1

 F3D4E1

 F3BCD3

 F3ECEF

 F3A3C5

 F3FFFD

 F38BB7

 F3FFFF

 F373A9

 F35B9A

 F3428C

 F32A7E

 F31270

 F30066

Harmonies

Analogous

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



E8D6EC



F3D4E1



F7D4D4

Triad

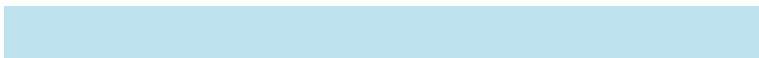
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3D4E1



DEDEC4



BFE2EF

Complementary

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



F3D4E1



D4F3E6

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.



BDE3E4



F3D4E1



CFE1CC

Square

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



F3D4E1



EBDAC4



C3E3D7



CADEF4

Rectangle

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



F3D4E1



F6D5CD



C3E3D7



BEE3EB

Sweetspot

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



F3D4E1



FFF5F9



E6D4F3



80797C



000000



808080

Same Dimension

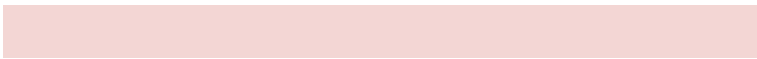
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3D4E1



FFD9E9



F3D6D4



7A6E73



BA004E



3B0019

Inverse Universe

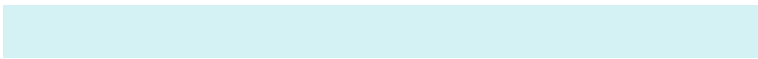
The Inverse Universe completely reimagines the original color for something new.



F3D4E1



FFD9E9



D4F1F3



7A6E73



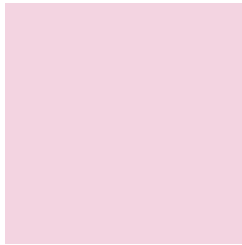
BA004E



3B0019

Previews

White Background



This preview shows how the Hex color F3D4E1 looks on a white background.

Color Contrast Check

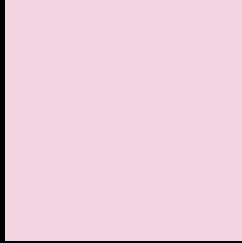
Large Text (above 18pt) WCAG AA × Fail

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 F3D4E1 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 F3D4E1 Background



This preview shows how black text looks on a background with the Hex color F3D4E1.

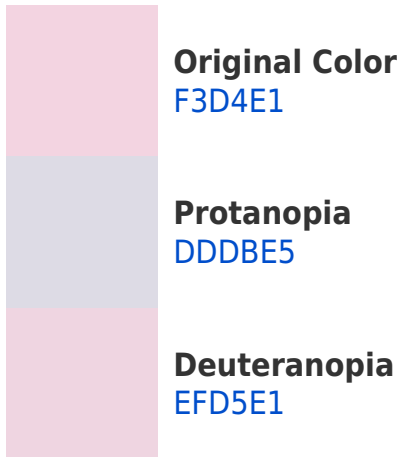


This preview shows how white text looks on a background with the Hex color F3D4E1.

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
F3D4E4

Trichromacy



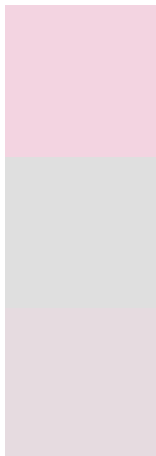
Original Color
F3D4E1

Protanomaly
E5D8E4

Deuteranomaly
F0D5E1

Tritanomaly
F3D4E3

Monochromacy



Original Color
F3D4E1

Achromatopsia
DFDFDF

Achromatomaly
E6DBE0

CSS Examples

Text

The CSS property to change the color of the text to Hex F3D4E1 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 #F3D4E1 looks like.

```
.text, #text, p{  
    color:#F3D4E1  
}
```

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 #F3D4E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D4E1
}
```

Border

The CSS property to change the border of an element to Hex F3D4E1 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
#F3D4E1 }
```

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

```
.border{ border-color:#F3D4E1 }
```

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

Here you see how a box with a 4 pixel #F3D4E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D4E1; -webkit-box-shadow:4px 4px  
4px 4px #F3D4E1; box-shadow:4px 4px 4px  
4px #F3D4E1 }
```

Background

The CSS property to change the background color of an element to Hex F3D4E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D4E1 }
```

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

```
.background{ background-color:#F3D4E1 }
```

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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