

Converting Colors

Hex(F3D6E1)

Have a look what the booklet for
Hex(F3D6E1) contains.

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Color

Hex(F3D6E1)

Conversions

Conversions Part 1

Format	Color
Hex	F3D6E1
RGB	243, 214, 225
RGB Percent	95%, 84%, 88%
CMY	0.0471, 0.1608, 0.1176
CMYK	0.00, 0.12, 0.07, 0.05
HSL	337°, 55%, 90%
HSV	337°, 12%, 95%
XYZ	74.5993, 72.5841, 81.3125
YIQ	223.9250, 13.7530, 9.5690

Conversions

Conversions Part 2

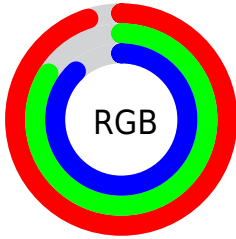
Format	Color
R _Y B	243, 214, 225
Decimal	15980257
CIE Lab	88.25, 11.86, -1.71
CIE LCh	88, 11.988, 351.786
Yxy	72.5841, 0.3265, 0.3177
Android (android.graphics.Color)	4294170337 (0xFFFF3D6E1)
YUV	223.9250, 0.5300, 16.7288
Hunter-Lab	85.1963, 7.2042, 3.0502

Details

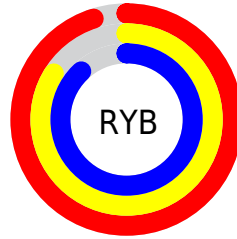
The Hex color **F3D6E1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D6F3E8**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **BB9FAA** is the 20% darker color. If you saturate the color by 10%, you get **F3BED2**, and if you desaturate by 10%, it is **F3EEF0**.

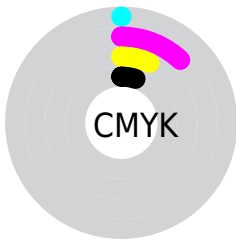
Distribution



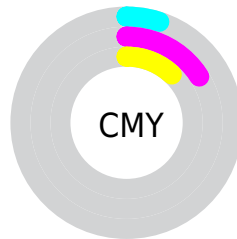
- Red (95%)
- Green (84%)
- Blue (88%)



- Red (95%)
- Yellow (84%)
- Blue (88%)



- Cyan (0%)
- Magenta (12%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3D6E1 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 F3D6E1 by changing the saturation by 10% instead.

 F3D6E1

FFFFFF

 F3D6E1

 D7BAC5

 BB9FAA

 A0858F

 856C76

 6C535D

 533C46

 3C262F

 26121B

 0B0000

 F3D6E1

 F3D6E1

 F3BED2

 F3EEF0

 F3A5C3

 F3FFFF

 F38DB4

 F375A5

 F35D96

 F34487

 F32C77

 F31468

 F3005C

Harmonies

Analogous

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



E9D8EC



F3D6E1



F6D6D5

Triad

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



F3D6E1



DEDFC8



C4E2EF

Complementary

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



F3D6E1



D6F3E8

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.



C1E4E5



F3D6E1



D1E2CF

Square

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



F3D6E1



EADCC7



C6E4DA



CEDFF4

Rectangle

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



F3D6E1



F5D7CF



C6E4DA



C2E3EC

Sweetspot

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



F3D6E1



FFF5F9



E8D6F3



80797C



000000



808080

Same Dimension

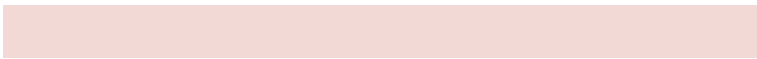
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3D6E1



FFDBE9



F3D9D6



7A6E73



BA0047



3B0016

Inverse Universe

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



F3D6E1



FFDBE9



D6F0F3



7A6E73



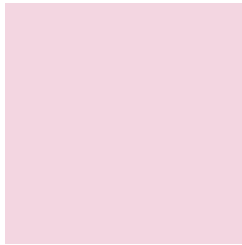
BA0047



3B0016

Previews

White Background



This preview shows how the Hex color F3D6E1 looks on a white background.

Color Contrast Check

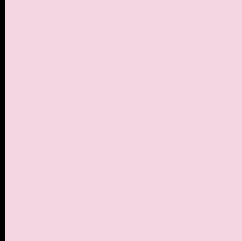
Large Text (above 18pt) WCAG AA × Fail

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 F3D6E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

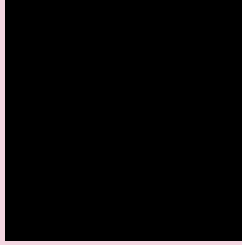
Any Text WCAG AA ✓ Pass

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 F3D6E1 Background



This preview shows how black text looks on a background with the Hex color F3D6E1.

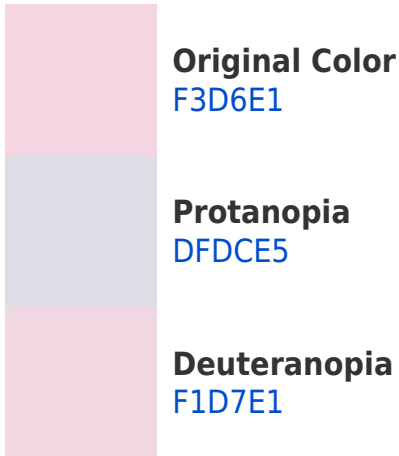


This preview shows how white text looks on a background with the Hex color F3D6E1.

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
F4D5E6

Trichromacy



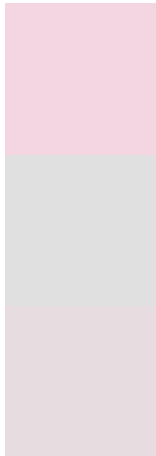
Original Color
F3D6E1

Protanomaly
E6DAE4

Deuteranomaly
F2D7E1

Tritanomaly
F4D5E4

Monochromacy



Original Color
F3D6E1

Achromatopsia
E0E0E0

Achromatomaly
E7DCE0

CSS Examples

Text

The CSS property to change the color of the text to Hex F3D6E1 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 #F3D6E1 looks like.

```
.text, #text, p{  
    color:#F3D6E1  
}
```

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 #F3D6E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D6E1
}
```

Border

The CSS property to change the border of an element to Hex F3D6E1 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
#F3D6E1 }
```

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

```
.border{ border-color:#F3D6E1 }
```

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

Here you see how a box with a 4 pixel #F3D6E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D6E1; -webkit-box-shadow:4px 4px  
4px 4px #F3D6E1; box-shadow:4px 4px 4px  
4px #F3D6E1 }
```

Background

The CSS property to change the background color of an element to Hex F3D6E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D6E1 }
```

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

```
.background{ background-color:#F3D6E1 }
```

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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