

Converting Colors

Hex(F5D6E2)

Have a look what the booklet for
Hex(F5D6E2) contains.

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Color

Hex(F5D6E2)

Conversions

Conversions Part 1

Format	Color
Hex	F5D6E2
RGB	245, 214, 226
RGB Percent	96%, 84%, 89%
CMY	0.0392, 0.1608, 0.1137
CMYK	0.00, 0.13, 0.08, 0.04
HSL	337°, 61%, 90%
HSV	337°, 13%, 96%
XYZ	75.4302, 72.9966, 82.0657
YIQ	224.6370, 14.6240, 10.3040

Conversions

Conversions Part 2

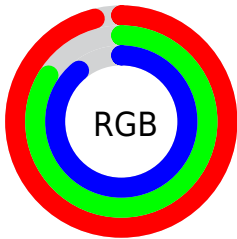
Format	Color
R _Y B	245, 214, 226
Decimal	16111330
CIE Lab	88.45, 12.72, -1.93
CIE LCh	88, 12.867, 351.367
Yxy	72.9966, 0.3273, 0.3167
Android (android.graphics.Color)	4294301410 (0xFFFF5D6E2)
YUV	224.6370, 0.6720, 17.8584
Hunter-Lab	85.4380, 8.0747, 2.8569

Details

The Hex color **F5D6E2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D6F5E9**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **BD9FAB** is the 20% darker color. If you saturate the color by 10%, you get **F5BED3**, and if you desaturate by 10%, it is **F5EFF1**.

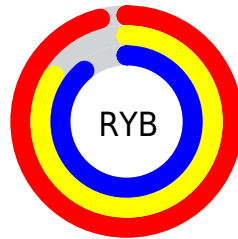
Distribution



Red (96%)

Green (84%)

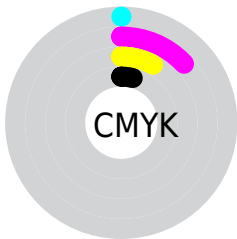
Blue (89%)



Red (96%)

Yellow (84%)

Blue (89%)

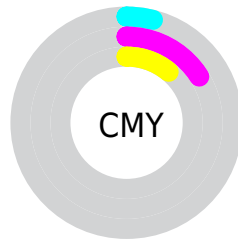


Cyan (0%)

Magenta (13%)

Yellow (8%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5D6E2 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 F5D6E2 by changing the saturation by 10% instead.

 F5D6E2

FFFFFF

 F5D6E2

 D8BAC6

 BD9FAB

 A18590

 876C77

 6E535E

 553C46

 3D2630

 27121B

 0F0000

 F5D6E2

 F5D6E2

 F5BED3

 F5EFF1

 F5A5C4

 F5FFFF

 F58DB5

 F574A6

 F55C97

 F54388

 F52A79

 F5126A

 F5005F

Harmonies

Analogous

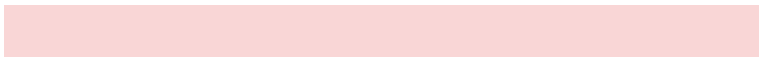
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBD8ED



F5D6E2



F9D6D6

Triad

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



F5D6E2



DFE0C7



C2E3F1

Complementary

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



F5D6E2



D6F5E9

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.



BFE5E6



F5D6E2



D0E3CE

Square

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



F5D6E2



ECDCC6



C5E5DA



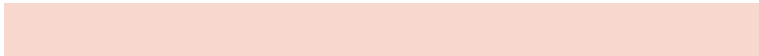
CDE0F6

Rectangle

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



F5D6E2



F7D7CE



C5E5DA



C0E4EE

Sweetspot

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



F5D6E2



FFF5F9



E9D6F5



80797C



000000



808080

Same Dimension

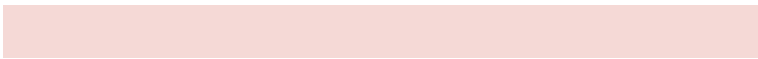
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5D6E2



FFD9E8



F5D9D6



7A6E73



BA0048



3B0017

Inverse Universe

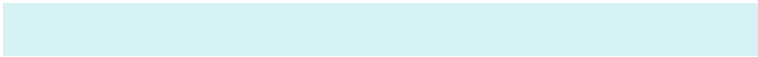
The Inverse Universe completely reimagines the original color for something new.



F5D6E2



FFD9E8



D6F2F5



7A6E73



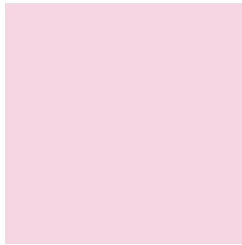
BA0048



3B0017

Previews

White Background



This preview shows how the Hex color F5D6E2 looks on a white background.

Color Contrast Check

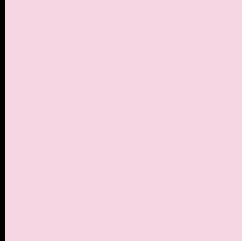
Large Text (above 18pt) WCAG AA × Fail

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 F5D6E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

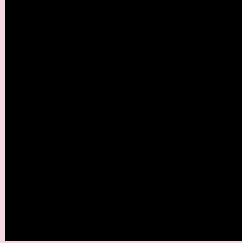
Any Text WCAG AA ✓ Pass

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 F5D6E2 Background



This preview shows how black text looks on a background with the Hex color F5D6E2.

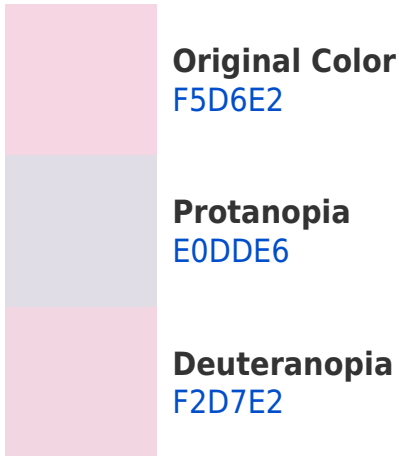


This preview shows how white text looks on a background with the Hex color F5D6E2.

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
F6D5E6

Trichromacy



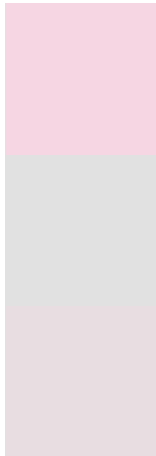
Original Color
F5D6E2

Protanomaly
E8DAE5

Deuteranomaly
F3D7E2

Tritanomaly
F6D5E5

Monochromacy



Original Color
F5D6E2

Achromatopsia
E1E1E1

Achromatomaly
E8DDE1

CSS Examples

Text

The CSS property to change the color of the text to Hex F5D6E2 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 #F5D6E2 looks like.

```
.text, #text, p{  
    color:#F5D6E2  
}
```

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 #F5D6E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D6E2
}
```

Border

The CSS property to change the border of an element to Hex F5D6E2 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
#F5D6E2 }
```

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

```
.border{ border-color:#F5D6E2 }
```

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

Here you see how a box with a 4 pixel #F5D6E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D6E2; -webkit-box-shadow:4px 4px  
4px 4px #F5D6E2; box-shadow:4px 4px 4px  
4px #F5D6E2 }
```

Background

The CSS property to change the background color of an element to Hex F5D6E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D6E2 }
```

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

```
.background{ background-color:#F5D6E2 }
```

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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