

Converting Colors

Hex(F6D7D7)

Have a look what the booklet for
Hex(F6D7D7) contains.

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Color

Hex(F6D7D7)

Conversions

Conversions Part 1

Format	Color
Hex	F6D7D7
RGB	246, 215, 215
RGB Percent	96%, 84%, 84%
CMY	0.0353, 0.1569, 0.1569
CMYK	0.00, 0.13, 0.13, 0.04
HSL	0°, 63%, 90%
HSV	0°, 13%, 96%
XYZ	74.5722, 73.1000, 74.4693
YIQ	224.2690, 18.4760, 6.5720

Conversions

Conversions Part 2

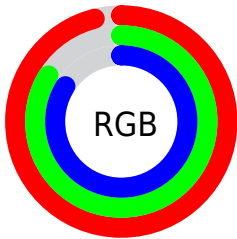
Format	Color
R _Y B	246, 215, 215
Decimal	16177111
CIE Lab	88.50, 10.75, 3.95
CIE LCh	88, 11.450, 20.192
Yxy	73.1000, 0.3357, 0.3291
Android (android.graphics.Color)	4294367191 (0xFFFF6D7D7)
YUV	224.2690, -4.5696, 19.0581
Hunter-Lab	85.4985, 6.0661, 8.2073

Details

The Hex color **F6D7D7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D7F6F6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **BDA0A0** is the 20% darker color. If you saturate the color by 10%, you get **F6BEBE**, and if you desaturate by 10%, it is **F6F0F0**.

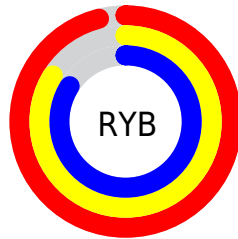
Distribution



Red (96%)

Green (84%)

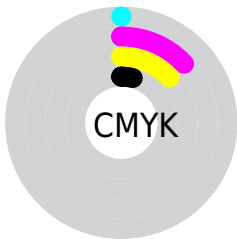
Blue (84%)



Red (96%)

Yellow (84%)

Blue (84%)

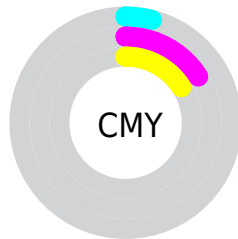


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6D7D7 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 F6D7D7 by changing the saturation by 10% instead.

 F6D7D7

 F6D7D7

FFFFFF

 D9BBBB

 BDA0A0

 A28686

 886D6D

 6E5455

 553D3E

 3E2728

 271313

 0B0000

 F6D7D7

 F6D7D7

 F6BEBE

 F6F0F0

 F6A6A6

 F6FFFF

 F68D8D

 F67575

 F65C5C

 F64343

 F62B2B

 F61212

 F60000

Harmonies

Analogous

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



F2D7E2



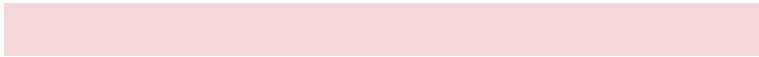
F6D7D7



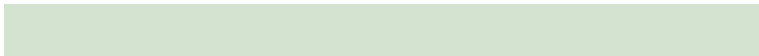
F3D9CE

Triad

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



F6D7D7



D3E3D0



CFE0F3

Complementary

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



F6D7D7



D7F6F6

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.



C6E3EE



F6D7D7



C8E4DA

Square

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



F6D7D7



DFE0CA



C3E5E5



DCDDF2

Rectangle

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



F6D7D7



EEDBCA



C3E5E5



CBE1F2

Sweetspot

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



F6D7D7



FFF5F5



F6D7F6



807979



000000



808080

Same Dimension

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



F6D7D7



FFD9D9



F6E7D7



7A6E6E



BA0000



3B0000

Inverse Universe

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



D7F6F6



D9FFFF



D7E7F6



6E7A7A



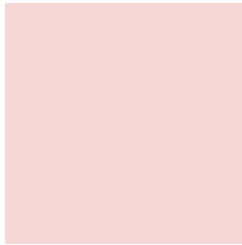
00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F6D7D7 looks on a white background.

Color Contrast Check

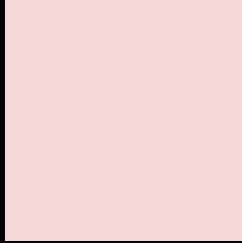
Large Text (above 18pt) WCAG AA × Fail

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 F6D7D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

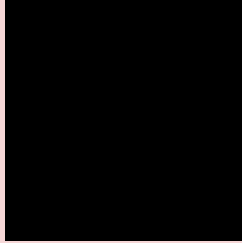
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

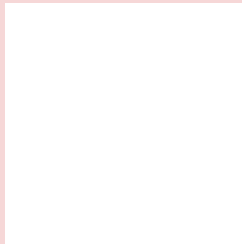
Any Text WCAG AAA ✓ Pass

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

Hex F6D7D7 Background



This preview shows how black text looks on a background with the Hex color F6D7D7.

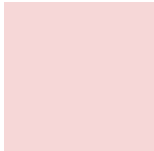
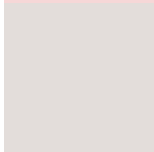
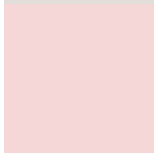


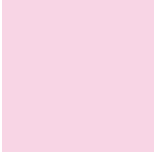
This preview shows how white text looks on a background with the Hex color F6D7D7.

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

	Original Color F6D7D7
	Protanopia E3DDDA
	Deuteranopia F6D7D7



Tritanopia
F8D5E5

Trichromacy



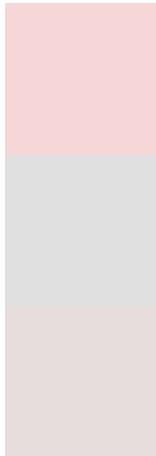
Original Color
F6D7D7

Protanomaly
EADBD9

Deuteranomaly
F6D7D7

Tritanomaly
F7D6E0

Monochromacy



Original Color
F6D7D7

Achromatopsia
E0E0E0

Achromatomaly
E8DDDD

CSS Examples

Text

The CSS property to change the color of the text to Hex F6D7D7 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 #F6D7D7 looks like.

```
.text, #text, p{  
    color:#F6D7D7  
}
```

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 #F6D7D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D7D7
}
```

Border

The CSS property to change the border of an element to Hex F6D7D7 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
#F6D7D7 }
```

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

```
.border{ border-color:#F6D7D7 }
```

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

Here you see how a box with a 4 pixel #F6D7D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D7D7; -webkit-box-shadow:4px 4px  
4px 4px #F6D7D7; box-shadow:4px 4px 4px  
4px #F6D7D7 }
```

Background

The CSS property to change the background color of an element to Hex F6D7D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D7D7 }
```

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

```
.background{ background-color:#F6D7D7 }
```

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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