

Converting Colors

Hex(F7D4E7)

Have a look what the booklet for
Hex(F7D4E7) contains.

Hex(F7D4E7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F7D4E7)

Conversions

Conversions Part 1

Format	Color
Hex	F7D4E7
RGB	247, 212, 231
RGB Percent	97%, 83%, 91%
CMY	0.0314, 0.1686, 0.0941
CMYK	0.00, 0.14, 0.06, 0.03
HSL	327°, 69%, 90%
HSV	327°, 14%, 97%
XYZ	76.3251, 72.6306, 85.5977
YIQ	224.6310, 14.7610, 13.3290

Conversions

Conversions Part 2

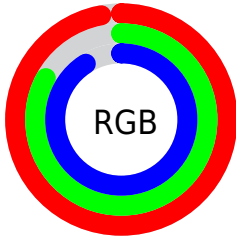
Format	Color
R _Y B	247, 212, 231
Decimal	16241895
CIE Lab	88.27, 15.30, -4.81
CIE LCh	88, 16.036, 342.555
Yxy	72.6306, 0.3254, 0.3097
Android (android.graphics.Color)	4294431975 (0xFFFF7D4E7)
YUV	224.6310, 3.1399, 19.6176
Hunter-Lab	85.2236, 10.7207, 0.1063

Details

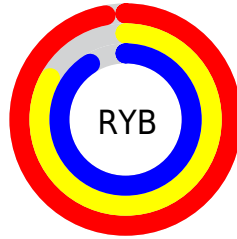
The Hex color **F7D4E7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D4F7E4**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **BE9DAF** is the 20% darker color. If you saturate the color by 10%, you get **F7BBDC**, and if you desaturate by 10%, it is **F7EDF2**.

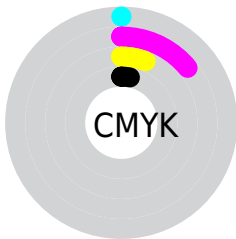
Distribution



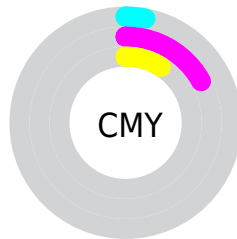
- Red (97%)
- Green (83%)
- Blue (91%)



- Red (97%)
- Yellow (83%)
- Blue (91%)



- Cyan (0%)
- Magenta (14%)
- Yellow (6%)
- Black (3%)



- Cyan (3%)
- Magenta (17%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7D4E7 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 F7D4E7 by changing the saturation by 10% instead.

 F7D4E7

 F7D4E7

FFFFFF

 DAB8CB

 BE9DAF

 A38395

 896A7B

 6F5262

 563A4A

 3F2434

 28101F

 110005

 F7D4E7

 F7D4E7

 F7BBDC

 F7EDF2

 F7A3D0

 F7FFFE

 F78AC5

 F7FFFF

 F771BA

 F759AF

 F740A3

 F72798

 F70E8D

 F70086

Harmonies

Analogous

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



E8D8F4



F7D4E7



FED3D7

Triad

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



F7D4E7



E3DEC0



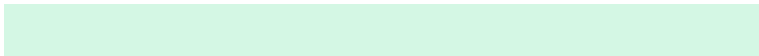
B8E5F2

Complementary

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



F7D4E7



D4F7E4

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.



B8E7E3



F7D4E7



D1E3C7

Square

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



F7D4E7



F2D9C1



C1E6D4



C3E1FA

Rectangle

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



F7D4E7



FED4CE



C1E6D4



B7E6ED

Sweetspot

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



F7D4E7



FFF5FA



E4D4F7



80797D



000000



808080

Same Dimension

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



F7D4E7



FFD4EB



F7D4D6



7A6E75



BA0065



3B0020

Inverse Universe

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



F7D4E7



FFD4EB



D4F7F5



7A6E75



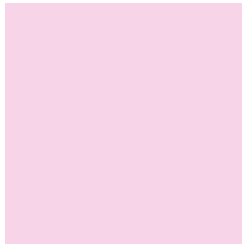
BA0065



3B0020

Previews

White Background



This preview shows how the Hex color F7D4E7 looks on a white background.

Color Contrast Check

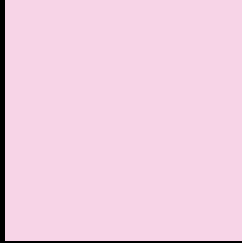
Large Text (above 18pt) WCAG AA × Fail

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 F7D4E7 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 F7D4E7 Background



This preview shows how black text looks on a background with the Hex color F7D4E7.

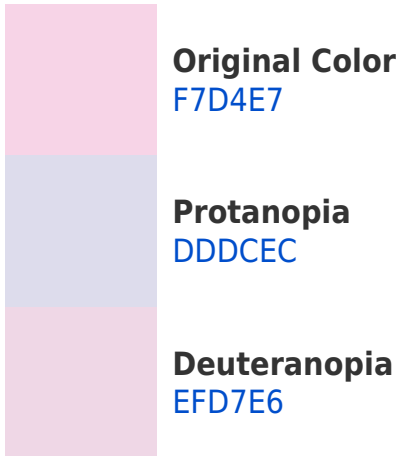


This preview shows how white text looks on a background with the Hex color F7D4E7.

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
F7D4E5

Trichromacy



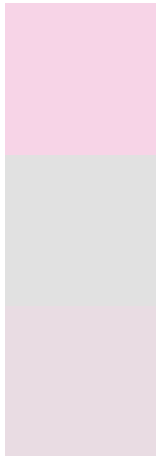
Original Color
F7D4E7

Protanomaly
E6D9EA

Deuteranomaly
F2D6E6

Tritanomaly
F7D4E6

Monochromacy



Original Color
F7D4E7

Achromatopsia
E1E1E1

Achromatomaly
E9DCE3

CSS Examples

Text

The CSS property to change the color of the text to Hex F7D4E7 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 #F7D4E7 looks like.

```
.text, #text, p{  
    color:#F7D4E7  
}
```

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 #F7D4E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7D4E7
}
```

Border

The CSS property to change the border of an element to Hex F7D4E7 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
#F7D4E7 }
```

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

```
.border{ border-color:#F7D4E7 }
```

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

Here you see how a box with a 4 pixel #F7D4E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7D4E7; -webkit-box-shadow:4px 4px  
4px 4px #F7D4E7; box-shadow:4px 4px 4px  
4px #F7D4E7 }
```

Background

The CSS property to change the background color of an element to Hex F7D4E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7D4E7 }
```

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

```
.background{ background-color:#F7D4E7 }
```

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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