

Converting Colors

Hex(F2C7D6)

Have a look what the booklet for
Hex(F2C7D6) contains.

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Color

Hex(F2C7D6)

Conversions

Conversions Part 1

Format	Color
Hex	F2C7D6
RGB	242, 199, 214
RGB Percent	95%, 78%, 84%
CMY	0.0510, 0.2196, 0.1608
CMYK	0.00, 0.18, 0.12, 0.05
HSL	339°, 62%, 86%
HSV	339°, 18%, 95%
XYZ	69.1790, 64.5791, 72.4372
YIQ	213.5670, 20.8130, 13.7810

Conversions

Conversions Part 2

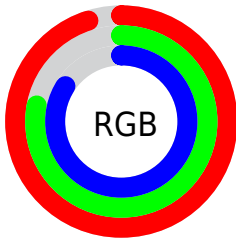
Format	Color
R _Y B	242, 199, 214
Decimal	15910870
CIE Lab	84.27, 17.58, -1.72
CIE LCh	84, 17.662, 354.407
Yxy	64.5791, 0.3355, 0.3132
Android (android.graphics.Color)	4294100950 (0xFFFF2C7D6)
YUV	213.5670, 0.2135, 24.9357
Hunter-Lab	80.3611, 13.0299, 2.8090

Details

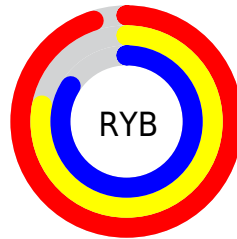
The Hex color **F2C7D6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C7F2E3**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **BA919F** is the 20% darker color. If you saturate the color by 10%, you get **F2AFC6**, and if you desaturate by 10%, it is **F2DFE6**.

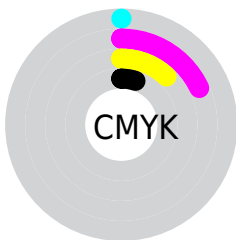
Distribution



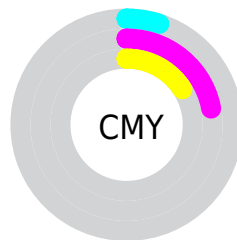
- Red (95%)
- Green (78%)
- Blue (84%)



- Red (95%)
- Yellow (78%)
- Blue (84%)



- Cyan (0%)
- Magenta (18%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C7D6 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 F2C7D6 by changing the saturation by 10% instead.

 F2C7D6

FFFFFF

 F2C7D6

 D5ACBA

 BA919F

 9E7785

 845E6C

 6A4654

 52303D

 3A1A27

 240212

 000000

 F2C7D6

 F2C7D6

 F2AFC6

 F2DFE6

 F297B6

 F2F7F6

 F27EA7

 F2FFFF

 F26697

 F24E87

 F23677

 F21E68

 F20558

 F20054

Harmonies

Analogous

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



E5CAE6



F2C7D6



F6C7C5

Triad

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



F2C7D6



D1D5B4



ACD9ED

Complementary

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



F2C7D6



C7F2E3

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.



A7DCDF



F2C7D6



BEDABE

Square

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



F2C7D6



E3D0B1



AEDCCE



BCD5F3

Rectangle

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



F2C7D6



F3C9BC



AEDCCE



A9DAE9

Sweetspot

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



F2C7D6



FFF2F7



E3C7F2



80787B



000000



808080

Same Dimension

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



F2C7D6



FFC9DC



F2CDC7



786C70



B80040



380014

Inverse Universe

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



F2C7D6



FFC9DC



C7ECF2



786C70



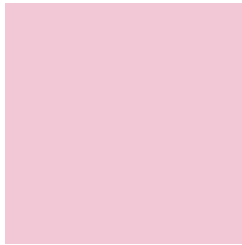
B80040



380014

Previews

White Background



This preview shows how the Hex color F2C7D6 looks on a white background.

Color Contrast Check

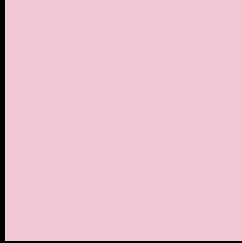
Large Text (above 18pt) WCAG AA × Fail

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 F2C7D6 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 F2C7D6 Background



This preview shows how black text looks on a background with the Hex color F2C7D6.

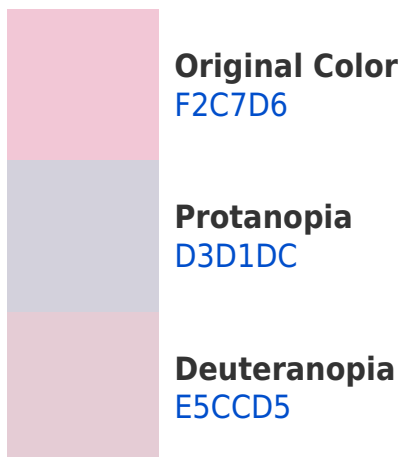


This preview shows how white text looks on a background with the Hex color F2C7D6.

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
F2C7D6

Trichromacy



Original Color
F2C7D6

Protanomaly
DECDDA

Deuteranomaly
EACAD5

Tritanomaly
F2C7D6

Monochromacy



Original Color
F2C7D6

Achromatopsia
D6D6D6

Achromatomaly
E0D1D6

CSS Examples

Text

The CSS property to change the color of the text to Hex F2C7D6 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 #F2C7D6 looks like.

```
.text, #text, p{  
    color:#F2C7D6  
}
```

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 #F2C7D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C7D6
}
```

Border

The CSS property to change the border of an element to Hex F2C7D6 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
#F2C7D6 }
```

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

```
.border{ border-color:#F2C7D6 }
```

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

Here you see how a box with a 4 pixel #F2C7D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C7D6; -webkit-box-shadow:4px 4px  
4px 4px #F2C7D6; box-shadow:4px 4px 4px  
4px #F2C7D6 }
```

Background

The CSS property to change the background color of an element to Hex F2C7D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C7D6 }
```

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

```
.background{ background-color:#F2C7D6 }
```

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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