

Converting Colors

Hex(F4C2D1)

Have a look what the booklet for
Hex(F4C2D1) contains.

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Color

Hex(F4C2D1)

Conversions

Conversions Part 1

Format	Color
Hex	F4C2D1
RGB	244, 194, 209
RGB Percent	96%, 76%, 82%
CMY	0.0431, 0.2392, 0.1804
CMYK	0.00, 0.20, 0.14, 0.04
HSL	342°, 69%, 86%
HSV	342°, 20%, 96%
XYZ	68.1086, 62.4201, 68.7802
YIQ	210.6600, 24.9850, 15.2650

Conversions

Conversions Part 2

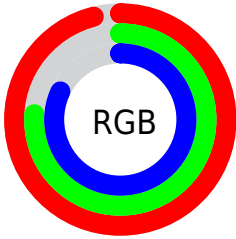
Format	Color
RYB	244, 194, 209
Decimal	16040657
CIELab	83.14, 20.12, -0.68
CIELCh	83, 20.129, 358.062
Yxy	62.4201, 0.3417, 0.3132
Android (android.graphics.Color)	4294230737 (0xFFFF4C2D1)
YUV	210.6600, -0.8184, 29.2392
Hunter-Lab	79.0064, 15.6174, 3.6887

Details

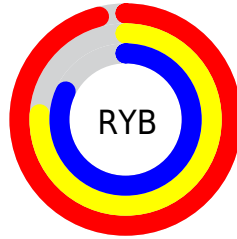
The Hex color **F4C2D1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2F4E5**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFBFF**, and **BB8C9B** is the 20% darker color. If you saturate the color by 10%, you get **F4AAC0**, and if you desaturate by 10%, it is **F4DAE2**.

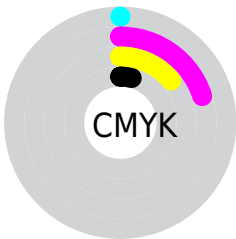
Distribution



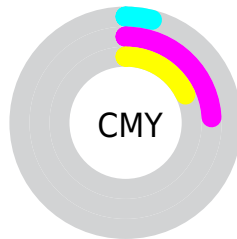
- Red (96%)
- Green (76%)
- Blue (82%)



- Red (96%)
- Yellow (76%)
- Blue (82%)



- Cyan (0%)
- Magenta (20%)
- Yellow (14%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4C2D1 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 F4C2D1 by changing the saturation by 10% instead.

 F4C2D1

 F4C2D1

FFFFFF

 D7A7B5

 FFFBFF

 BB8C9B

 A07281

 855A68

 6B4250

 522B39

 3A1523

 26000E

 000000

 F4C2D1

 F4C2D1

 F4AAC0

 F4DAE2

 F491AF

 F4F3F3

 F4799E

 F4FFFF

 F4608D

 F4487C

 F4306B

 F41759

 F40049

Harmonies

Analogous

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



E7C5E3



F4C2D1



F7C3BE

Triad

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



F4C2D1



CBD3AD



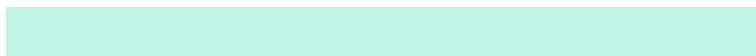
A4D6EF

Complementary

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



F4C2D1



C2F4E5

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.



9CDAE0



F4C2D1



B5D8BB

Square

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



F4C2D1



DFCDA9



A4DACD



B8D1F4

Rectangle

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



F4C2D1



F3C5B4



A4DACD



A0D8EB

Sweetspot

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



F4C2D1



FFF0F4



E5C2F4



807779



000000



808080

Same Dimension

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



F4C2D1



FFBFD2



F4CCC2



7A6E72



BA0038



3B0012

Inverse Universe

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



F4C2D1



FFBFD2



C2EAF4



7A6E72



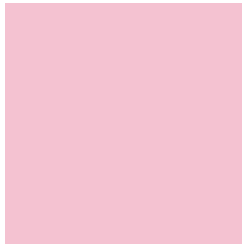
BA0038



3B0012

Previews

White Background



This preview shows how the Hex color F4C2D1 looks on a white background.

Color Contrast Check

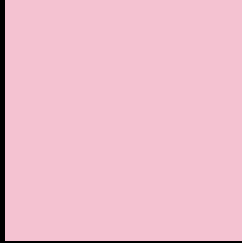
Large Text (above 18pt) WCAG AA × Fail

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 F4C2D1 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 F4C2D1 Background



This preview shows how black text looks on a background with the Hex color F4C2D1.



This preview shows how white text looks on a background with the Hex color F4C2D1.

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
F4C2D1

Protanopia
D0CED8

Deuteranopia
E3C9D0



Tritanopia
F4C2D1

Trichromacy



Original Color
F4C2D1

Protanomaly
DDCAD5

Deuteranomaly
E9C6D0

Tritanomaly
F4C2D1

Monochromacy



Original Color
F4C2D1

Achromatopsia
D3D3D3

Achromatomaly
DFCDD2

CSS Examples

Text

The CSS property to change the color of the text to Hex F4C2D1 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 #F4C2D1 looks like.

```
.text, #text, p{  
    color:#F4C2D1  
}
```

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 #F4C2D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C2D1
}
```

Border

The CSS property to change the border of an element to Hex F4C2D1 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
#F4C2D1 }
```

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

```
.border{ border-color:#F4C2D1 }
```

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

Here you see how a box with a 4 pixel #F4C2D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C2D1; -webkit-box-shadow:4px 4px  
4px 4px #F4C2D1; box-shadow:4px 4px 4px  
4px #F4C2D1 }
```

Background

The CSS property to change the background color of an element to Hex F4C2D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C2D1 }
```

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

```
.background{ background-color:#F4C2D1 }
```

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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