

Converting Colors

Hex(F4CBE1)

Have a look what the booklet for
Hex(F4CBE1) contains.

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Color

Hex(F4CBE1)

Conversions

Conversions Part 1

Format	Color
Hex	F4CBE1
RGB	244, 203, 225
RGB Percent	96%, 80%, 88%
CMY	0.0431, 0.2039, 0.1176
CMYK	0.00, 0.17, 0.08, 0.04
HSL	328°, 65%, 88%
HSV	328°, 17%, 96%
XYZ	72.2548, 67.3812, 80.4318
YIQ	217.7670, 17.3740, 15.5340

Conversions

Conversions Part 2

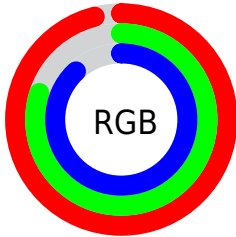
Format	Color
RYB	244, 203, 225
Decimal	16042977
CIELab	85.70, 17.99, -5.46
CIElCh	86, 18.795, 343.122
Yxy	67.3812, 0.3283, 0.3062
Android (android.graphics.Color)	4294233057 (0xFFFF4CBE1)
YUV	217.7670, 3.5659, 23.0063
Hunter-Lab	82.0861, 13.4708, -0.6349

Details

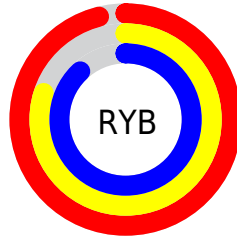
The Hex color **F4CBE1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CBF4DE**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **BB95AA** is the 20% darker color. If you saturate the color by 10%, you get **F4B3D6**, and if you desaturate by 10%, it is **F4E3EC**.

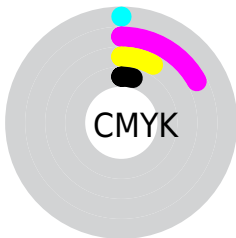
Distribution



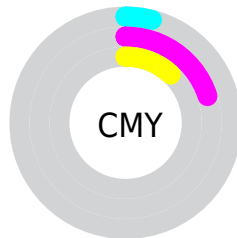
- Red (96%)
- Green (80%)
- Blue (88%)



- Red (96%)
- Yellow (80%)
- Blue (88%)



- Cyan (0%)
- Magenta (17%)
- Yellow (8%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4CBE1 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 F4CBE1 by changing the saturation by 10% instead.

 F4CBE1

FFFFFF

 F4CBE1

 D7AFC5

 BB95AA

 A07B8F

 866276

 6C4A5D

 543345

 3C1D2F

 26071A

 000000

 F4CBE1

 F4CBE1

 F4B3D6

 F4E3EC

 F49ACA

 F4FCF8

 F482BF

 F4FFFF

 F469B4

 F451A8

 F4399D

 F42092

 F40887

 F40083

Harmonies

Analogous

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



E3CFF0



F4CBE1



FCCACF

Triad

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



F4CBE1



DCD8B4



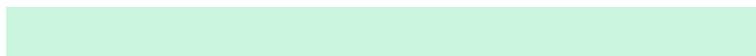
A9DFEE

Complementary

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



F4CBE1



CBF4DE

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.



A9E1DE



F4CBE1



C8DDBC

Square

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



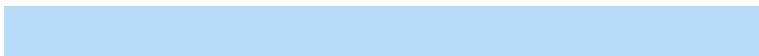
F4CBE1



EED2B5



B5E0CB



B7DBF8

Rectangle

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



F4CBE1



FBCBC4



B5E0CB



A8E0E9

Sweetspot

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



F4CBE1



FFF2F9



DDCBF4



80787C



000000



808080

Same Dimension

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



F4CBE1



FFCCE7



F4CBCD



7A6E75



BA0064



3B001F

Inverse Universe

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



F4CBE1



FFCCE7



CBF4F2



7A6E75



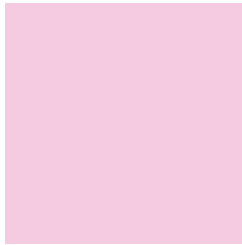
BA0064



3B001F

Previews

White Background



This preview shows how the Hex color F4CBE1 looks on a white background.

Color Contrast Check

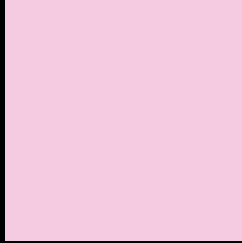
Large Text (above 18pt) WCAG AA × Fail

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 F4CBE1 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 F4CBE1 Background



This preview shows how black text looks on a background with the Hex color F4CBE1.



This preview shows how white text looks on a background with the Hex color F4CBE1.

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



Trichromacy



Original Color
F4CBE1

Protanomaly
E0D1E5

Deuteranomaly
ECCEE0

Tritanomaly
F3CCDE

Monochromacy



Original Color
F4CBE1

Achromatopsia
DADADA

Achromatomaly
E3D5DD

CSS Examples

Text

The CSS property to change the color of the text to Hex F4CBE1 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 #F4CBE1 looks like.

```
.text, #text, p{  
    color:#F4CBE1  
}
```

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 #F4CBE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4CBE1
}
```

Border

The CSS property to change the border of an element to Hex F4CBE1 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
#F4CBE1 }
```

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

```
.border{ border-color:#F4CBE1 }
```

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

Here you see how a box with a 4 pixel #F4CBE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4CBE1; -webkit-box-shadow:4px 4px  
4px 4px #F4CBE1; box-shadow:4px 4px 4px  
4px #F4CBE1 }
```

Background

The CSS property to change the background color of an element to Hex F4CBE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4CBE1 }
```

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

```
.background{ background-color:#F4CBE1 }
```

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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