

Converting Colors

Hex(F5CBE4)

Have a look what the booklet for
Hex(F5CBE4) contains.

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Color

Hex(F5CBE4)

Conversions

Conversions Part 1

Format	Color
Hex	F5CBE4
RGB	245, 203, 228
RGB Percent	96%, 80%, 89%
CMY	0.0392, 0.2039, 0.1059
CMYK	0.00, 0.17, 0.07, 0.04
HSL	324°, 68%, 88%
HSV	324°, 17%, 96%
XYZ	73.0157, 67.7258, 82.6228
YIQ	218.4080, 17.0070, 16.6790

Conversions

Conversions Part 2

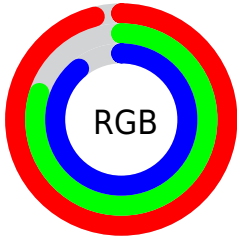
Format	Color
R _Y B	245, 203, 228
Decimal	16108516
CIE Lab	85.87, 18.84, -6.79
CIE LCh	86, 20.020, 340.189
Yxy	67.7258, 0.3269, 0.3032
Android (android.graphics.Color)	4294298596 (0xFFFF5CBE4)
YUV	218.4080, 4.7289, 23.3212
Hunter-Lab	82.2957, 14.3542, -1.9187

Details

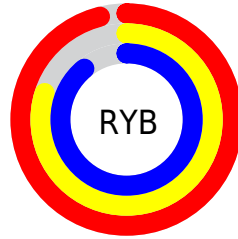
The Hex color **F5CBE4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CBF5DC**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **BC95AD** is the 20% darker color. If you saturate the color by 10%, you get **F5B2DA**, and if you desaturate by 10%, it is **F5E3EE**.

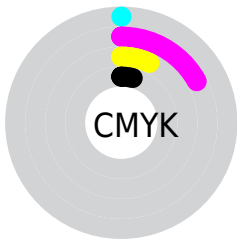
Distribution



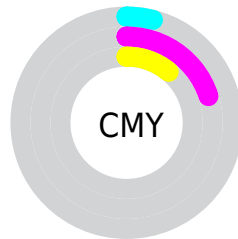
- Red (96%)
- Green (80%)
- Blue (89%)



- Red (96%)
- Yellow (80%)
- Blue (89%)



- Cyan (0%)
- Magenta (17%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5CBE4 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 F5CBE4 by changing the saturation by 10% instead.

 F5CBE4

FFFFFF

 F5CBE4

 D8AFC8

 BC95AD

 A17B92

 876278

 6D4A60

 543348

 3D1D31

 26071D

 030000

 F5CBE4

 F5CBE4

 F5B2DA

 F5E3EE

 F59AD0

 F5FCF8

 F582C6

 F5FFFF

 F569BC

 F550B2

 F538A8

 F51F9F

 F50795

 F50092

Harmonies

Analogous

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



E2D0F4



F5CBE4



FECAD1

Triad

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



F5CBE4



DFD7B1



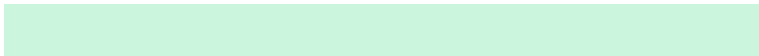
A6E0EE

Complementary

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



F5CBE4



CBF5DC

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.



A7E2DD



F5CBE4



C9DDB9

Square

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



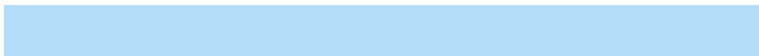
F5CBE4



F1D1B4



B5E1C9



B3DCFA

Rectangle

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



F5CBE4



FECBC4



B5E1C9



A4E1E9

Sweetspot

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



F5CBE4



FFF2FA



DCCBF5



80787C



000000



808080

Same Dimension

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



F5CBE4



FFC9E9



F5CBCF



7A6E75



BA006F



3B0023

Inverse Universe

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



F5CBE4



FFC9E9



CBF5F1



7A6E75



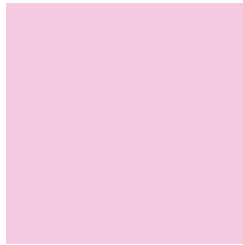
BA006F



3B0023

Previews

White Background



This preview shows how the Hex color F5CBE4 looks on a white background.

Color Contrast Check

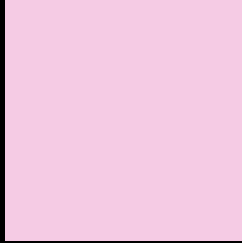
Large Text (above 18pt) WCAG AA × Fail

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 F5CBE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

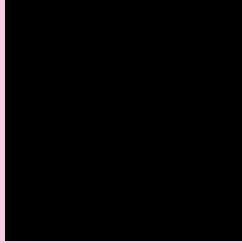
Any Text WCAG AA ✓ Pass

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 F5CBE4 Background



This preview shows how black text looks on a background with the Hex color F5CBE4.

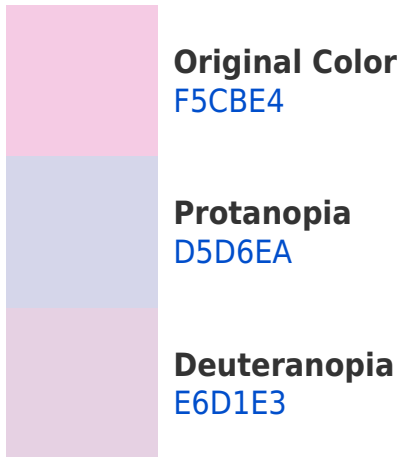


This preview shows how white text looks on a background with the Hex color F5CBE4.

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
F5CBE4

Protanomaly
E1D2E8

Deuteranomaly
EBCFE3

Tritanomaly
F4CCDF

Monochromacy



Original Color
F5CBE4

Achromatopsia
DADADA

Achromatomaly
E4D5DE

CSS Examples

Text

The CSS property to change the color of the text to Hex F5CBE4 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 #F5CBE4 looks like.

```
.text, #text, p{  
    color:#F5CBE4  
}
```

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 #F5CBE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5CBE4
}
```

Border

The CSS property to change the border of an element to Hex F5CBE4 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
#F5CBE4 }
```

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

```
.border{ border-color:#F5CBE4 }
```

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

Here you see how a box with a 4 pixel #F5CBE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5CBE4; -webkit-box-shadow:4px 4px  
4px 4px #F5CBE4; box-shadow:4px 4px 4px  
4px #F5CBE4 }
```

Background

The CSS property to change the background color of an element to Hex F5CBE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5CBE4 }
```

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

```
.background{ background-color:#F5CBE4 }
```

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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