

Converting Colors

Hex(F4BEB7)

Have a look what the booklet for
Hex(F4BEB7) contains.

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Color

Hex(F4BEB7)

Conversions

Conversions Part 1

Format	Color
Hex	F4BEB7
RGB	244, 190, 183
RGB Percent	96%, 75%, 72%
CMY	0.0431, 0.2549, 0.2824
CMYK	0.00, 0.22, 0.25, 0.04
HSL	7°, 73%, 84%
HSV	7°, 25%, 96%
XYZ	64.2689, 59.4789, 52.8930
YIQ	205.3480, 34.4310, 9.2710

Conversions

Conversions Part 2

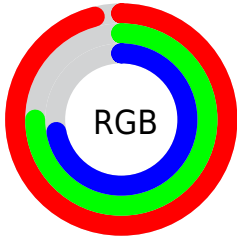
Format	Color
RYB	244, 191, 183
Decimal	16039607
CIELab	81.55, 18.37, 10.98
CIElCh	82, 21.396, 30.864
Yxy	59.4789, 0.3638, 0.3367
Android (android.graphics.Color)	4294229687 (0xFFFF4BEB7)
YUV	205.3480, -11.0176, 33.8978
Hunter-Lab	77.1226, 13.7858, 13.3229

Details

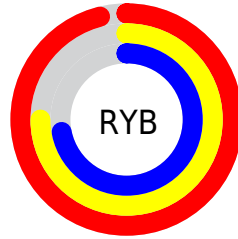
The Hex color **F4BEB7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7EDF4**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF6EF**, and **BB8882** is the 20% darker color. If you saturate the color by 10%, you get **F4A89F**, and if you desaturate by 10%, it is **F4D4CF**.

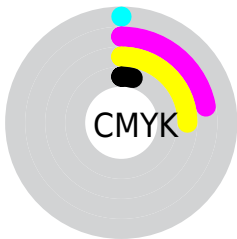
Distribution



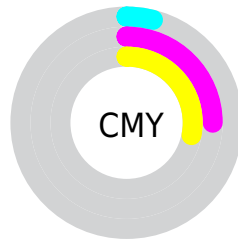
- Red (96%)
- Green (75%)
- Blue (72%)



- Red (96%)
- Yellow (75%)
- Blue (72%)



- Cyan (0%)
- Magenta (22%)
- Yellow (25%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4BEB7 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 F4BEB7 by changing the saturation by 10% instead.

 F4BEB7

 F4BEB7

FFFFFF

 D7A39C


 FFF6EF

 BB8882

 9F6F69

 845651

 6A3F3A

 512824

 38130F

 230000

 000000

 F4BEB7

 F4BEB7

 F4A89F

 F4D4CF

 F49386

 F4E9E8

 F47D6E

 F4FFFF

 F46855

 F4523D

 F43C25

 F4270C

 F41C00

Harmonies

Analogous

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



F2BDCB



F4BEB7



EBC3A8

Triad

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



F4BEB7



ADD4B7



B5CCF2

Complementary

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



F4BEB7



B7EDF4

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.



9ED2ED



F4BEB7



9BD6CB

Square

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



F4BEB7



C4D0A8



94D6DE



CFC5ED

Rectangle

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



F4BEB7



E0C7A3



94D6DE



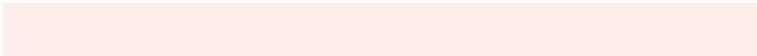
ACCEF2

Sweetspot

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



F4BEB7



FFEDEB



F4B7EE



807473



000000



808080

Same Dimension

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



F4BEB7



FFBBB3



F4DCB7



7A706E



BA1500



3B0700

Inverse Universe

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



B7EDF4



B3F6FF



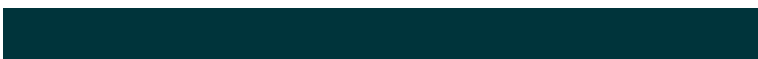
B7CFF4



6E797A



00A5BA



00343B

Previews

White Background



This preview shows how the Hex color F4BEB7 looks on a white background.

Color Contrast Check

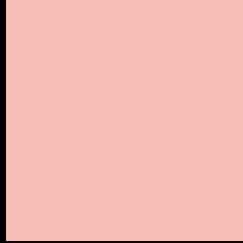
Large Text (above 18pt) WCAG AA × Fail

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 F4BEB7 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 F4BEB7 Background



This preview shows how black text looks on a background with the Hex color F4BEB7.

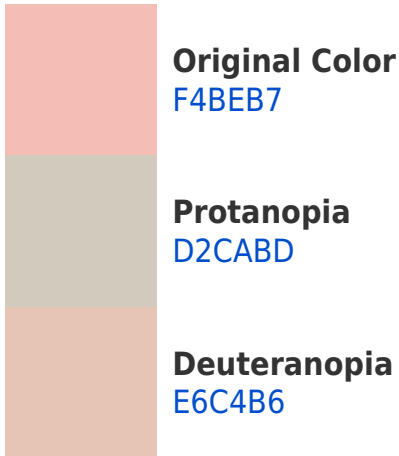


This preview shows how white text looks on a background with the Hex color F4BEB7.

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](#).

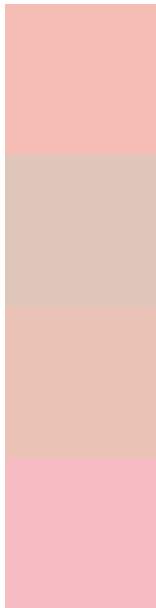
Dichromacy





Tritanopia
F6BBCA

Trichromacy



Original Color
F4BEB7

Protanomaly
DEC6BB

Deuteranomaly
EBC2B6

Tritanomaly
F5BCC3

Monochromacy



Original Color
F4BEB7

Achromatopsia
CDCDCD

Achromatomaly
DBC8C5

CSS Examples

Text

The CSS property to change the color of the text to Hex F4BEB7 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 #F4BEB7 looks like.

```
.text, #text, p{  
    color:#F4BEB7  
}
```

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 #F4BEB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4BEB7
}
```

Border

The CSS property to change the border of an element to Hex F4BEB7 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
#F4BEB7 }
```

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

```
.border{ border-color:#F4BEB7 }
```

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

Here you see how a box with a 4 pixel #F4BEB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4BEB7; -webkit-box-shadow:4px 4px  
4px 4px #F4BEB7; box-shadow:4px 4px 4px  
4px #F4BEB7 }
```

Background

The CSS property to change the background color of an element to Hex F4BEB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4BEB7 }
```

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

```
.background{ background-color:#F4BEB7 }
```

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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