

Converting Colors

Hex(F4BDB6)

Have a look what the booklet for
Hex(F4BDB6) contains.

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Color

Hex(F4BDB6)

Conversions

Conversions Part 1

Format	Color
Hex	F4BDB6
RGB	244, 189, 182
RGB Percent	96%, 74%, 71%
CMY	0.0431, 0.2588, 0.2863
CMYK	0.00, 0.23, 0.25, 0.04
HSL	7°, 74%, 84%
HSV	7°, 25%, 96%
XYZ	63.9493, 59.0057, 52.2747
YIQ	204.6470, 35.0270, 9.4830

Conversions

Conversions Part 2

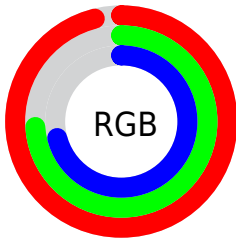
Format	Color
R _Y B	244, 190, 182
Decimal	16039350
CIE Lab	81.29, 18.76, 11.14
CIE LCh	81, 21.817, 30.717
Yxy	59.0057, 0.3649, 0.3367
Android (android.graphics.Color)	4294229430 (0xFFF4BDB6)
YUV	204.6470, -11.1650, 34.5126
Hunter-Lab	76.8152, 14.1763, 13.4222

Details

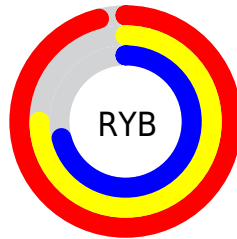
The Hex color **F4BDB6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6EDF4**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF5EE**, and **BB8781** is the 20% darker color. If you saturate the color by 10%, you get **F4A79E**, and if you desaturate by 10%, it is **F4D3CE**.

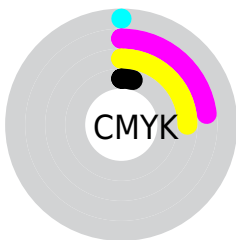
Distribution



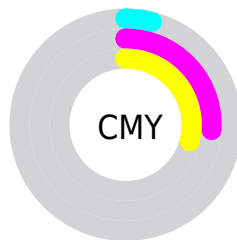
- Red (96%)
- Green (74%)
- Blue (71%)



- Red (96%)
- Yellow (75%)
- Blue (71%)



- Cyan (0%)
- Magenta (23%)
- Yellow (25%)
- Black (4%)



- Cyan (4%)
- Magenta (26%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4BDB6 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 F4BDB6 by changing the saturation by 10% instead.

 F4BDB6

 F4BDB6

FFFFFF

 D7A29B

 FFF5EE

 BB8781

 9F6E68

 845550

 6A3E39

 512724

 38120E

 230000

 000000

 F4BDB6

 F4BDB6

 F4A79E

 F4D3CE

 F49285

 F4E8E7

 F47C6D

 F4FEFF

 F46654

 F4FFFF

 F4513C

 F43B24

 F4250B

 F41C00

Harmonies

Analogous

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



F2BCCA



F4BDB6



EBC2A7

Triad

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



F4BDB6



ACD4B5



B3CCF2

Complementary

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



F4BDB6



B6EDF4

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.



9CD1ED



F4BDB6



99D6CA

Square

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



F4BDB6



C3CFA7



92D5DE



CEC5ED

Rectangle

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



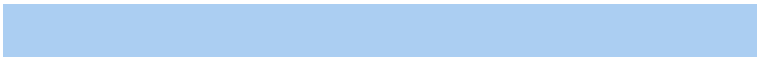
F4BDB6



E0C6A2



92D5DE



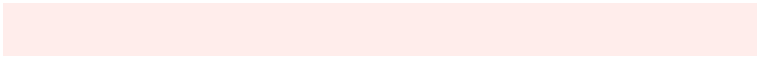
ABCEF2

Sweetspot

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



F4BDB6



FFEDEB



F4B6EE



807473



000000



808080

Same Dimension

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



F4DBB6



FFBBB3



F4DBB6



7A706E



BA1500



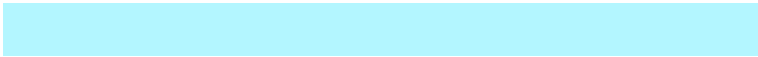
3B0700

Inverse Universe

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



B6EDF4



B3F6FF



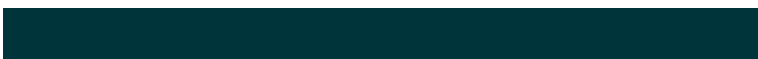
B6CFF4



6E797A



00A5BA



00343B

Previews

White Background



This preview shows how the Hex color F4BDB6 looks on a white background.

Color Contrast Check

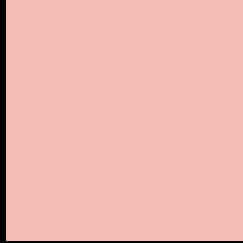
Large Text (above 18pt) WCAG AA × Fail

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 F4BDB6 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 F4BDB6 Background



This preview shows how black text looks on a background with the Hex color F4BDB6.

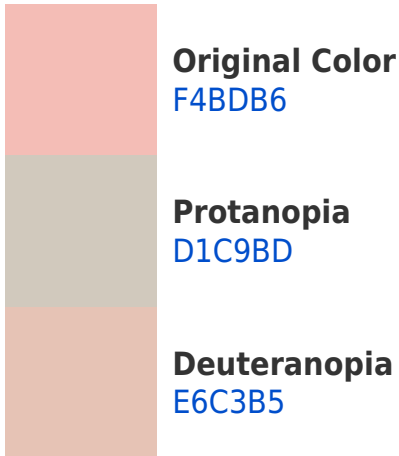



This preview shows how white text looks on a background with the Hex color F4BDB6.

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
F6BAC9

Trichromacy



Original Color
F4BDB6

Protanomaly
DEC5BA

Deuteranomaly
EBC1B5

Tritanomaly
F5BBC2

Monochromacy



Original Color
F4BDB6

Achromatopsia
CDCDCD

Achromatomaly
DBC7C5

CSS Examples

Text

The CSS property to change the color of the text to Hex F4BDB6 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 #F4BDB6 looks like.

```
.text, #text, p{  
    color:#F4BDB6  
}
```

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 #F4BDB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4BDB6
}
```

Border

The CSS property to change the border of an element to Hex F4BDB6 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
#F4BDB6 }
```

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

```
.border{ border-color:#F4BDB6 }
```

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

Here you see how a box with a 4 pixel #F4BDB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4BDB6; -webkit-box-shadow:4px 4px  
4px 4px #F4BDB6; box-shadow:4px 4px 4px  
4px #F4BDB6 }
```

Background

The CSS property to change the background color of an element to Hex F4BDB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4BDB6 }
```

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

```
.background{ background-color:#F4BDB6 }
```

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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