

Converting Colors

Hex(F1BD7E)

Have a look what the booklet for
Hex(F1BD7E) contains.

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Color

Hex(F1BD7E)

Conversions

Conversions Part 1

Format	Color
Hex	F1BD7E
RGB	241, 189, 126
RGB Percent	95%, 74%, 49%
CMY	0.0549, 0.2588, 0.5059
CMYK	0.00, 0.22, 0.48, 0.05
HSL	33°, 80%, 72%
HSV	33°, 48%, 95%
XYZ	58.2391, 56.6023, 27.5945
YIQ	197.3660, 51.2150, -8.5690

Conversions

Conversions Part 2

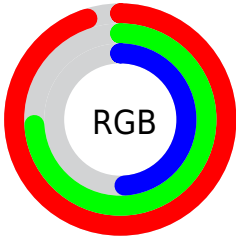
Format	Color
R _Y B	221, 241, 126
Decimal	15842686
CIE Lab	79.96, 11.08, 38.87
CIE LCh	80, 40.422, 74.092
Yxy	56.6023, 0.4089, 0.3974
Android (android.graphics.Color)	4294032766 (0xFFF1BD7E)
YUV	197.3660, -35.1834, 38.2670
Hunter-Lab	75.2345, 6.5166, 30.9178

Details

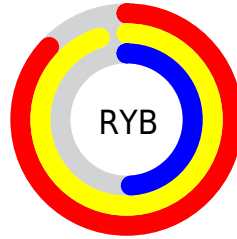
The Hex color **F1BD7E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7EB2F1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF5B4**, and **B7884C** is the 20% darker color. If you saturate the color by 10%, you get **F1B266**, and if you desaturate by 10%, it is **F1C896**.

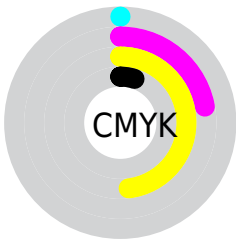
Distribution



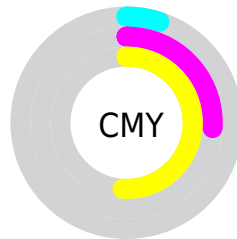
- Red (95%)
- Green (74%)
- Blue (49%)



- Red (87%)
- Yellow (95%)
- Blue (49%)



- Cyan (0%)
- Magenta (22%)
- Yellow (48%)
- Black (5%)



- Cyan (5%)
- Magenta (26%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1BD7E 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 F1BD7E by changing the saturation by 10% instead.

 F1BD7E

 F1BD7E

FFFFFF

 D4A264

 FFF5B4

 B7884C

 FFFFCF

 9A6E34

 FFFFEC

 7E561C

 633F02

 492900

 2F1500

 170000

 000000

 F1BD7E

 F1BD7E

 F1B266

 F1C896

 F1A74E

 F1D3AE

 F19C36

 F1DEC6

 F1911E

 F1E9DE

 F18706

 F1F3F7

 F18400

 F1FEFF

 F1FFFF

Harmonies

Analogous

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



FFB193



F1BD7E



CECA7C

Triad

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



F1BD7E



44DBD7



E1B6FD

Complementary

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



F1BD7E



7EB2F1

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.



ADC4FF



F1BD7E



38D8FA

Square

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



F1BD7E



75D9B0



6FD0FF



FFACDC

Rectangle

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



F1BD7E



B2D187



6FD0FF



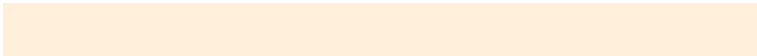
D2BBFF

Sweetspot

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



F1BD7E



FFEFD8



F17EB4



80766A



000000



808080

Same Dimension

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



F1BD7E



FFBD6E



EDF17E



78726C



B86500



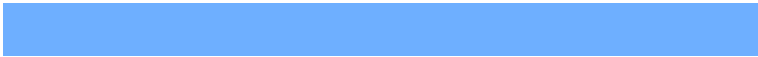
381F00

Inverse Universe

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



7EB2F1



6EAFFF



827EF1



6C7178



0053B8



001938

Previews

White Background



This preview shows how the Hex color F1BD7E looks on a white background.

Color Contrast Check

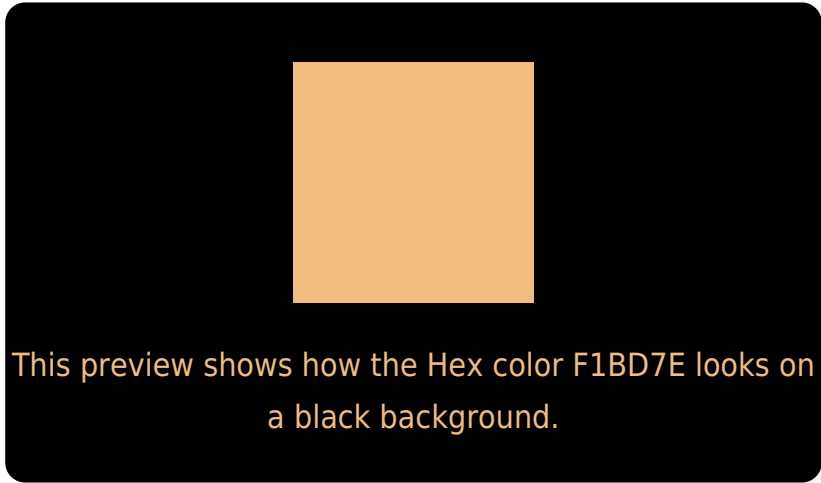
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F1BD7E Background



This preview shows how black text looks on a background with the Hex color F1BD7E.

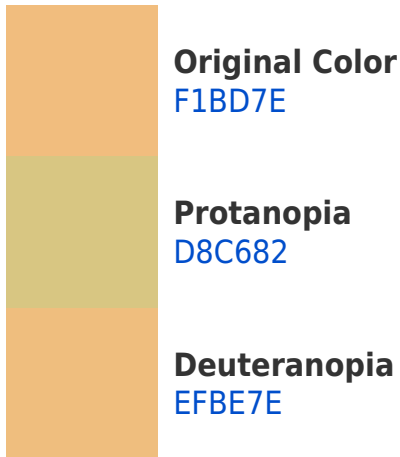


This preview shows how white text looks on a background with the Hex color F1BD7E.

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](#).

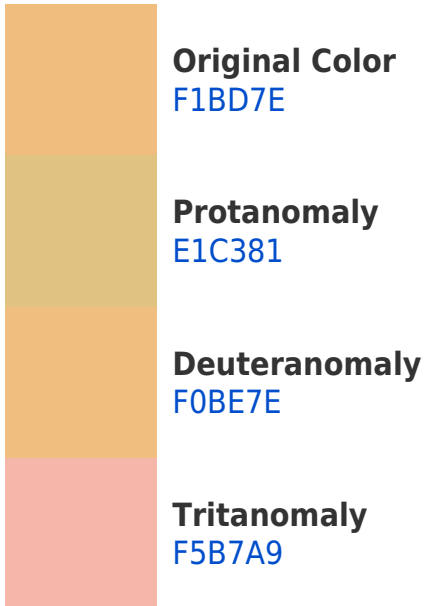
Dichromacy



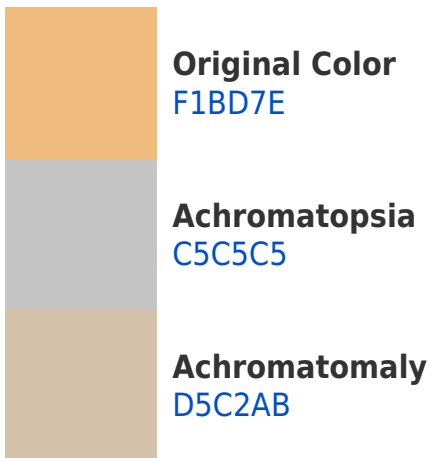


Tritanopia
F7B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1BD7E 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 #F1BD7E looks like.

```
.text, #text, p{  
    color:#F1BD7E  
}
```

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 #F1BD7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1BD7E
}
```

Border

The CSS property to change the border of an element to Hex F1BD7E 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
#F1BD7E }
```

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

```
.border{ border-color:#F1BD7E }
```

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

Here you see how a box with a 4 pixel #F1BD7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1BD7E; -webkit-box-shadow:4px 4px  
4px 4px #F1BD7E; box-shadow:4px 4px 4px  
4px #F1BD7E }
```

Background

The CSS property to change the background color of an element to Hex F1BD7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1BD7E }
```

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

```
.background{ background-color:#F1BD7E }
```

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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