

Converting Colors

Hex(F7BD89)

Have a look what the booklet for
Hex(F7BD89) contains.

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Color

Hex(F7BD89)

Conversions

Conversions Part 1

Format	Color
Hex	F7BD89
RGB	247, 189, 137
RGB Percent	97%, 74%, 54%
CMY	0.0314, 0.2588, 0.4627
CMYK	0.00, 0.23, 0.45, 0.03
HSL	28°, 87%, 75%
HSV	28°, 45%, 97%
XYZ	61.0707, 57.9755, 31.6385
YIQ	200.4140, 51.2600, -3.8760

Conversions

Conversions Part 2

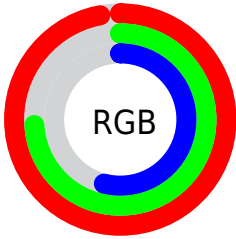
Format	Color
R _Y B	247, 236, 137
Decimal	16235913
CIE Lab	80.73, 14.54, 34.30
CIE LCh	81, 37.251, 67.033
Yxy	57.9755, 0.4053, 0.3847
Android (android.graphics.Color)	4294425993 (0xFFF7BD89)
YUV	200.4140, -31.2631, 40.8559
Hunter-Lab	76.1416, 9.9212, 28.6628

Details

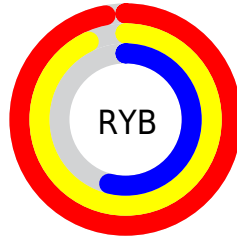
The Hex color **F7BD89** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **89C3F7**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF5BF**, and **BC8856** is the 20% darker color. If you saturate the color by 10%, you get **F7B070**, and if you desaturate by 10%, it is **F7CAA2**.

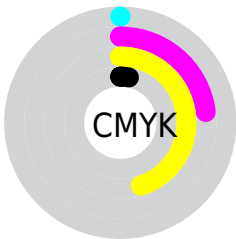
Distribution



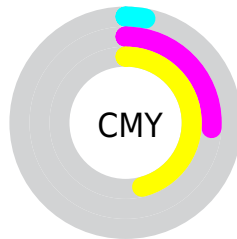
- Red (97%)
- Green (74%)
- Blue (54%)



- Red (97%)
- Yellow (93%)
- Blue (54%)



- Cyan (0%)
- Magenta (23%)
- Yellow (45%)
- Black (3%)



- Cyan (3%)
- Magenta (26%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7BD89 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 F7BD89 by changing the saturation by 10% instead.

 F7BD89

 F7BD89

FFFFFF

 D9A26F

 FFF5BF

 BC8856

 FFFFDB

 A06E3E

 FFFFF8

 845627

 693F10

 4F2800

 351400

 1E0000

 000000

 F7BD89

 F7BD89

 F7B070

 F7CAA2

 F7A358

 F7D7BA

 F7963F

 F7E4D3

 F78926

 F7F1EC

 F77C0D

 F7FEFF

 F77500

 F7FFFF

Harmonies

Analogous

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



FFB3A0



F7BD89



D8C983

Triad

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



F7BD89



61DBD0



D8BCFF

Complementary

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



F7BD89



89C3F7

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.



A6C9FF



F7BD89



50DAF1

Square

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



F7BD89



89D9AC



70D3FF



FBB2E4

Rectangle

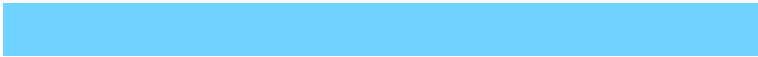
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7BD89



BFD089



70D3FF



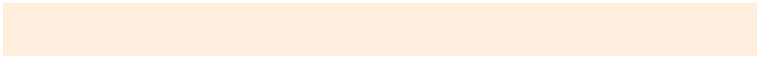
C8C1FF

Sweetspot

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



F7BD89



FFEEDE



F789C4



80756B



000000



808080

Same Dimension

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



F7BD89



FFB878



F7F389



7A746E



BA5800



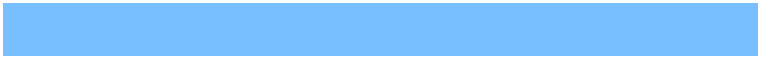
3B1C00

Inverse Universe

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



89C3F7



78BFFF



898DF7



6E757A



0062BA



001F3B

Previews

White Background



This preview shows how the Hex color F7BD89 looks on a white background.

Color Contrast Check

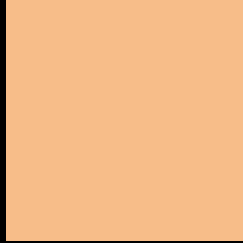
Large Text (above 18pt) WCAG AA × Fail

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 F7BD89 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

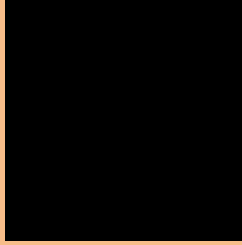
Any Text WCAG AA ✓ Pass

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 F7BD89 Background



This preview shows how black text looks on a background with the Hex color F7BD89.

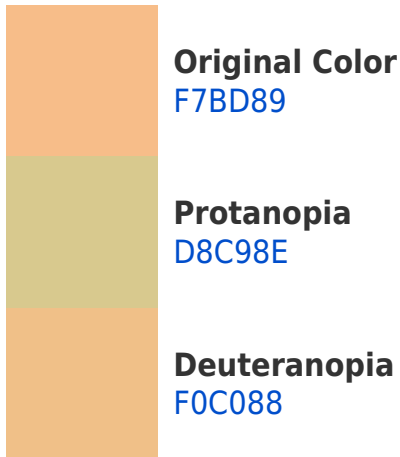


This preview shows how white text looks on a background with the Hex color F7BD89.

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](#).

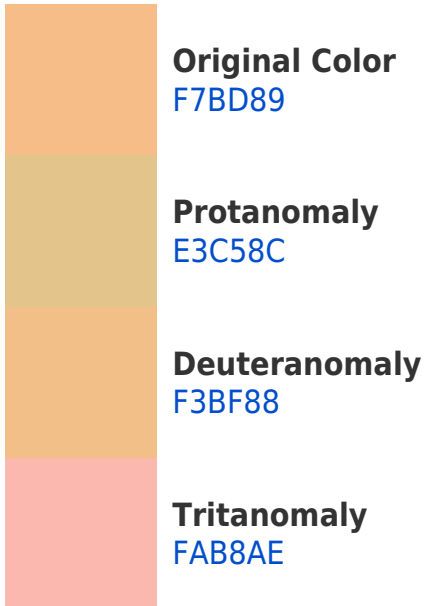
Dichromacy





Tritanopia
FCB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7BD89 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 #F7BD89 looks like.

```
.text, #text, p{  
    color:#F7BD89  
}
```

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 #F7BD89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7BD89
}
```

Border

The CSS property to change the border of an element to Hex F7BD89 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
#F7BD89 }
```

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

```
.border{ border-color:#F7BD89 }
```

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

Here you see how a box with a 4 pixel #F7BD89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7BD89; -webkit-box-shadow:4px 4px  
4px 4px #F7BD89; box-shadow:4px 4px 4px  
4px #F7BD89 }
```

Background

The CSS property to change the background color of an element to Hex F7BD89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7BD89 }
```

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

```
.background{ background-color:#F7BD89 }
```

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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