

Converting Colors

Hex(FBE89D)

Have a look what the booklet for
Hex(FBE89D) contains.

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Color

Hex(FBE89D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FBE89D |
| RGB | 251, 232, 157 |
| RGB Percent | 98%, 91%, 62% |
| CMY | 0.0157, 0.0902, 0.3843 |
| CMYK | 0.00, 0.08, 0.37, 0.02 |
| HSL | 48°, 92%, 80% |
| HSV | 48°, 37%, 98% |
| XYZ | 74.7261, 80.6568, 43.5281 |
| YIQ | 229.1310, 35.3990, -19.2970 |

Conversions

Conversions Part 2

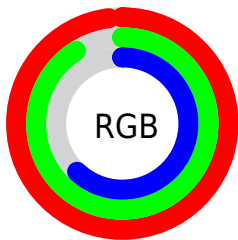
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 181, 251, 157 |
| Decimal | 16509085 |
| CIE _{Lab} | 91.98, -3.95, 38.84 |
| CIE _{LCh} | 92, 39.038, 95.809 |
| Yxy | 80.6568, 0.3757, 0.4055 |
| Android (android.graphics.Color) | 4294699165 (0xFFFBE89D) |
| YUV | 229.1310, -35.5606, 19.1791 |
| Hunter-Lab | 89.8091, -8.6442, 34.1301 |

Details

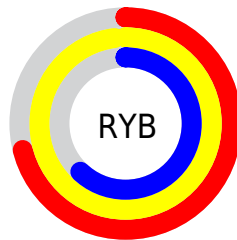
The Hex color **FBE89D** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9DB0FB**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFD4**, and **C1B169** is the 20% darker color. If you saturate the color by 10%, you get **FBE384**, and if you desaturate by 10%, it is **FBEDB6**.

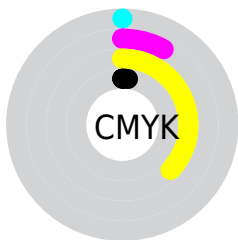
Distribution



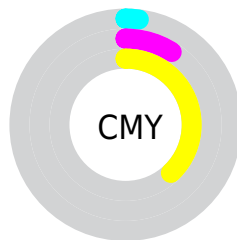
- Red (98%)
- Green (91%)
- Blue (62%)



- Red (71%)
- Yellow (98%)
- Blue (62%)



- Cyan (0%)
- Magenta (8%)
- Yellow (37%)
- Black (2%)



- Cyan (2%)
- Magenta (9%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBE89D 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 FBE89D by changing the saturation by 10% instead.

 FBE89D

 FBE89D

FFFFFF

 DECC82

 FFFFD4

 C1B169

 FFFFF1

 A59650

 8A7C37

 6F631F

 554C04

 3D3500

 242000

 010A00

 FBE89D

 FBE89D

 FBE384

 FBEDB6

 FBDE6B

 FBF2CF

 FBD952

 FBF7E8

 FBD439

 FBF CFF

 FBCF1F

 FBFFFF

 FB CA06

 FBC800

Harmonies

Analogous

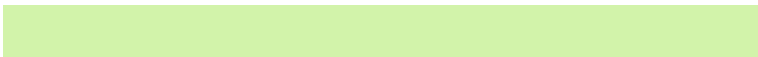
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDBA4



FBE89D



D2F3AA

Triad

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



FBE89D



6DFBFF



FFD0FF

Complementary

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



FBE89D



9DB0FB

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.



F7DCFF



FBE89D



8BF4FF

Square

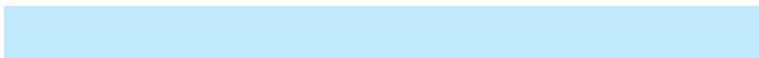
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBE89D



7DFDEE



C1E9FF



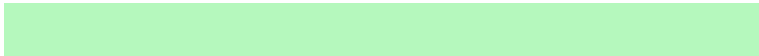
FFCCE2

Rectangle

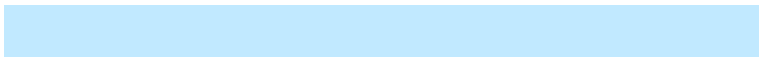
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBE89D



B5F8BD



C1E9FF



FFD4FF

Sweetspot

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



FBE89D



FFF9E3



FB9DB1



807C6F



000000



808080

Same Dimension

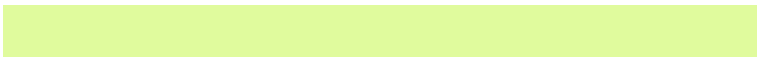
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBE89D



FFE88C



E0FB9D



7D7A70



BD9700



3D3100

Inverse Universe

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



9DB0FB



8CA3FF



B89DFB



70737D



0026BD



000C3D

Previews

White Background



This preview shows how the Hex color FBE89D 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 FBE89D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

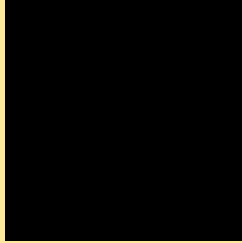
Any Text WCAG AA ✓ Pass

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 FBE89D Background



This preview shows how black text looks on a background with the Hex color FBE89D.

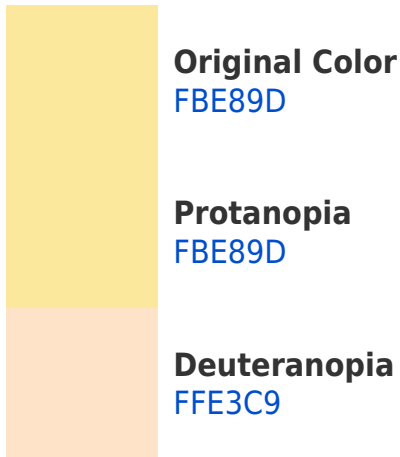


This preview shows how white text looks on a background with the Hex color FBE89D.

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



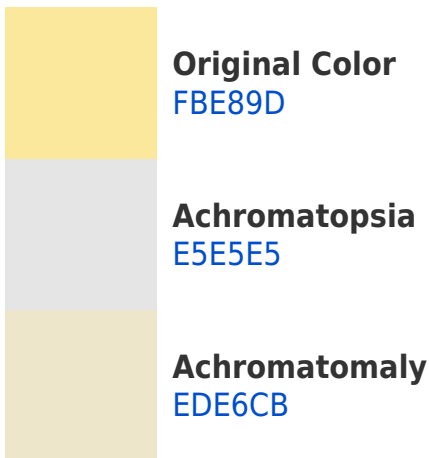


Tritanopia
FFE0EE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBE89D 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 #FBE89D looks like.

```
.text, #text, p{  
    color:#FBE89D  
}
```

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 #FBE89D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBE89D
}
```

Border

The CSS property to change the border of an element to Hex FBE89D 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
#FBE89D }
```

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

```
.border{ border-color:#FBE89D }
```

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

Here you see how a box with a 4 pixel #FBE89D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBE89D; -webkit-box-shadow:4px 4px  
4px 4px #FBE89D; box-shadow:4px 4px 4px  
4px #FBE89D }
```

Background

The CSS property to change the background color of an element to Hex FBE89D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBE89D }
```

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

```
.background{ background-color:#FBE89D }
```

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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