

Converting Colors

Hex(FBE29D)

Have a look what the booklet for
Hex(FBE29D) contains.

Hex(FBE29D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FBE29D)

Conversions

Conversions Part 1

Format	Color
Hex	FBE29D
RGB	251, 226, 157
RGB Percent	98%, 89%, 62%
CMY	0.0157, 0.1137, 0.3843
CMYK	0.00, 0.10, 0.37, 0.02
HSL	44°, 92%, 80%
HSV	44°, 37%, 98%
XYZ	73.0658, 77.3363, 42.9747
YIQ	225.6090, 37.0490, -16.1590

Conversions

Conversions Part 2

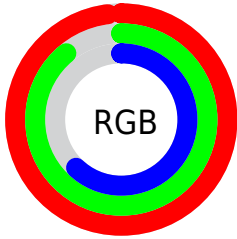
Format	Color
R _Y B	191, 251, 157
Decimal	16507549
CIE Lab	90.48, -0.92, 36.87
CIE LCh	90, 36.885, 91.425
Yxy	77.3363, 0.3778, 0.3999
Android (android.graphics.Color)	4294697629 (0xFFFBE29D)
YUV	225.6090, -33.8242, 22.2679
Hunter-Lab	87.9410, -5.5901, 32.5851

Details

The Hex color **FBE29D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9DB6FB**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFD4**, and **C1AB69** is the 20% darker color. If you saturate the color by 10%, you get **FBDB84**, and if you desaturate by 10%, it is **FBE9B6**.

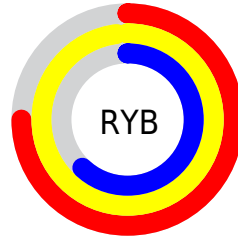
Distribution



Red (98%)

Green (89%)

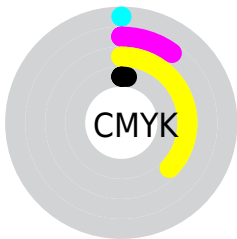
Blue (62%)



Red (75%)

Yellow (98%)

Blue (62%)

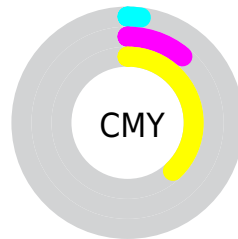


Cyan (0%)

Magenta (10%)

Yellow (37%)

Black (2%)



Cyan (2%)

Magenta (11%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBE29D 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 FBE29D by changing the saturation by 10% instead.

 FBE29D

 FBE29D

FFFFFF

 DEC682

 FFFFD4

 C1AB69

 FFFFF1

 A59050

 8A7738

 6F5E20

 554706

 3D3100

 241C00

 000200

 FBE29D

 FBE29D

 FBDB84

 FBE9B6

 FBD56B

 FBEFCF

 FBCE52

 FBF6E8

 FBC739

 FBFDFD

 FBC11F

 FBF6FF

 FBBA06

 FBB800

Harmonies

Analogous

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



FFD6A7



FBE29D



D5EDA7

Triad

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



FBE29D



73F6FF



FFCFFF

Complementary

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



FBE29D



9DB6FB

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.



EBDAFF



FBE29D



88F0FF

Square

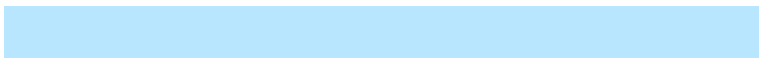
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBE29D



86F7E4



B8E6FF



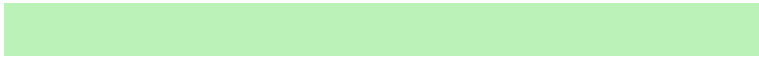
FFC9E3

Rectangle

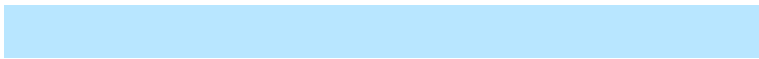
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBE29D



BAF2B7



B8E6FF



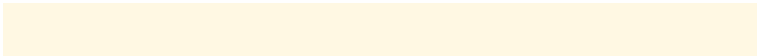
FFD2FF

Sweetspot

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



FBE29D



FFF8E3



FB9DB6



807B6F



000000



808080

Same Dimension

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



FBE29D



FFE08C



E5FB9D



7D7A70



BD8B00



3D2D00

Inverse Universe

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



9DB6FB



8CABFF



B39DFB



70747D



0032BD



00103D

Previews

White Background



This preview shows how the Hex color FBE29D 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

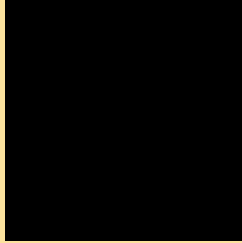
Any Text WCAG AA ✓ Pass

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 FBE29D Background



This preview shows how black text looks on a background with the Hex color FBE29D.

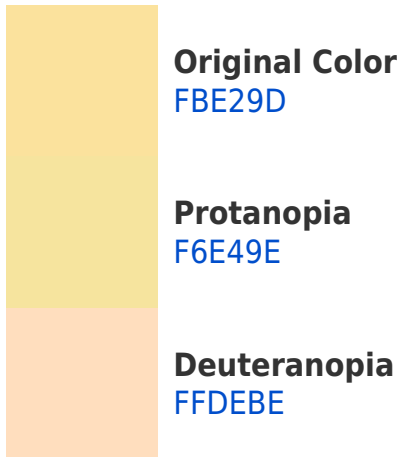


This preview shows how white text looks on a background with the Hex color FBE29D.

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](#).

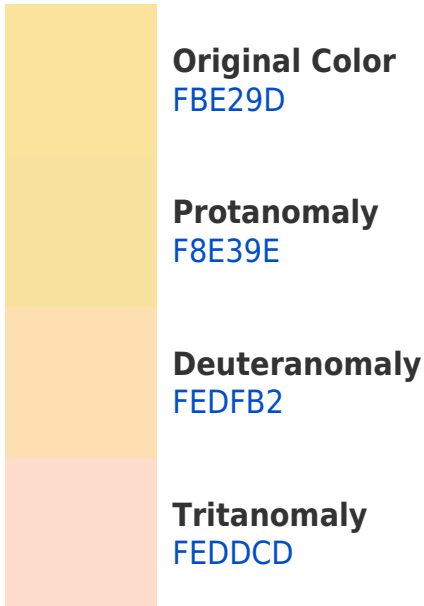
Dichromacy



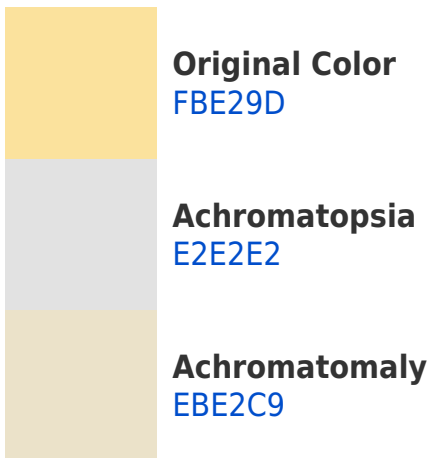


Tritanopia
FFDAE8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBE29D 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 #FBE29D looks like.

```
.text, #text, p{  
    color:#FBE29D  
}
```

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 #FBE29D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBE29D
}
```

Border

The CSS property to change the border of an element to Hex FBE29D 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
#FBE29D }
```

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

```
.border{ border-color:#FBE29D }
```

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

Here you see how a box with a 4 pixel #FBE29D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBE29D; -webkit-box-shadow:4px 4px  
4px 4px #FBE29D; box-shadow:4px 4px 4px  
4px #FBE29D }
```

Background

The CSS property to change the background color of an element to Hex FBE29D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBE29D }
```

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

```
.background{ background-color:#FBE29D }
```

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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