

Converting Colors

Hex(FEB197)

Have a look what the booklet for
Hex(FEB197) contains.

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Color

Hex(FEB197)

Conversions

Conversions Part 1

Format	Color
Hex	FEB197
RGB	254, 177, 151
RGB Percent	100%, 69%, 59%
CMY	0.0039, 0.3059, 0.4078
CMYK	0.00, 0.30, 0.41, 0.00
HSL	15°, 98%, 79%
HSV	15°, 41%, 100%
XYZ	62.1811, 54.7495, 36.5686
YIQ	197.0590, 54.2380, 8.2380

Conversions

Conversions Part 2

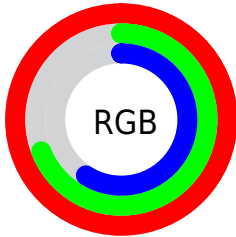
Format	Color
R_{YB}	254, 186, 151
Decimal	16691607
CIE _{Lab}	78.90, 25.02, 24.59
CIE _{LCh}	79, 35.081, 44.513
Yxy	54.7495, 0.4051, 0.3567
Android (android.graphics.Color)	4294881687 (0xFFFE _{B197})
YUV	197.0590, -22.7071, 49.9373
Hunter-Lab	73.9929, 20.5178, 22.4929

Details

The Hex color **FEB197** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **97E4FE**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE9CD**, and **C37C64** is the 20% darker color. If you saturate the color by 10%, you get **FE9E7E**, and if you desaturate by 10%, it is **FEC4B0**.

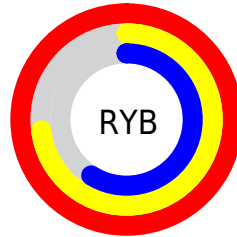
Distribution



Red (100%)

Green (69%)

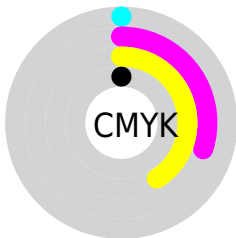
Blue (59%)



Red (100%)

Yellow (73%)

Blue (59%)

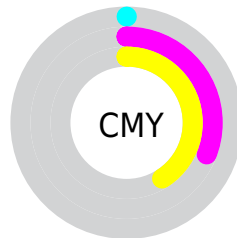


Cyan (0%)

Magenta (30%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEB197 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 FEB197 by changing the saturation by 10% instead.

 FEB197

FFFFFF

 FFE9CD

 FFFFEA

 FEB197

 E0967D

 C37C64

 A6634C

 8A4A35

 6F331F

 541C09

 3A0500

 220001

 000000

 FEB197

 FEB197

 FE9E7E

 FEC4B0

 FE8B64

 FED7CA

 FE784B

 FEEAE3

 FE6531

 FEFDFD

 FE5218

 FEFFFF

 FE4000

Harmonies

Analogous

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



FFABB4



FEB197



E9BB85

Triad

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



FEB197



7FD4B1



B0C1FF

Complementary

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



FEB197



97E4FE

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.



7ECBFF



FEB197



5ED5D2

Square

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



FEB197



A5CF94



5AD2F0



DCB5F2

Rectangle

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



FEB197



D5C382



5AD2F0



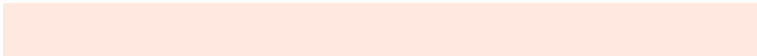
9FC5FF

Sweetspot

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



FEB197



FFE8E0



FE97E4



80726E



000000



808080

Same Dimension

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



FEB197



FFA282



FEE497



807673



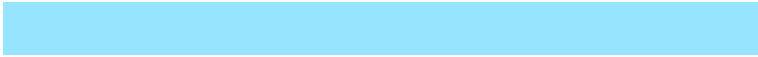
BF3000



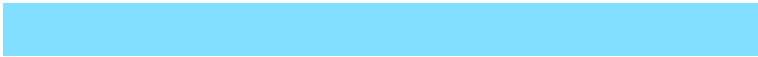
401000

Inverse Universe

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



97E4FE



82DFFF



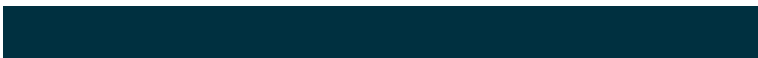
97B1FE



737C80



008FBF



003040

Previews

White Background



This preview shows how the Hex color FEB197 looks on a white background.

Color Contrast Check

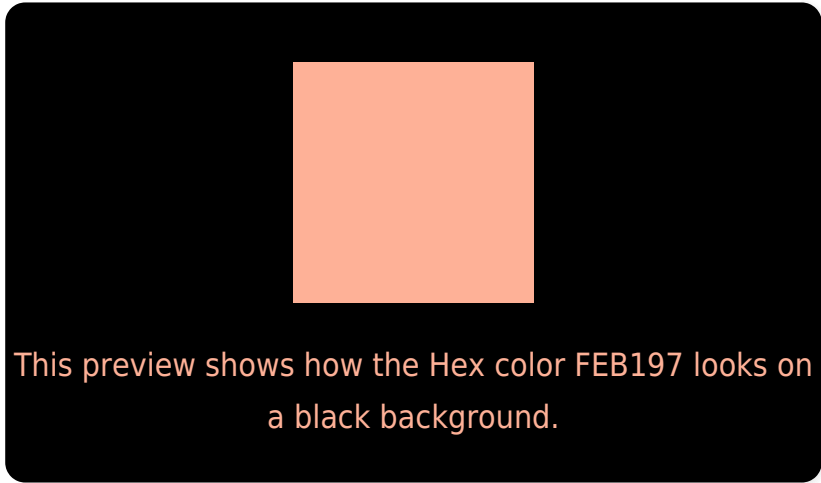
Large Text (above 18pt) WCAG AA × Fail

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 FEB197 Background



This preview shows how black text looks on a background with the Hex color FEB197.

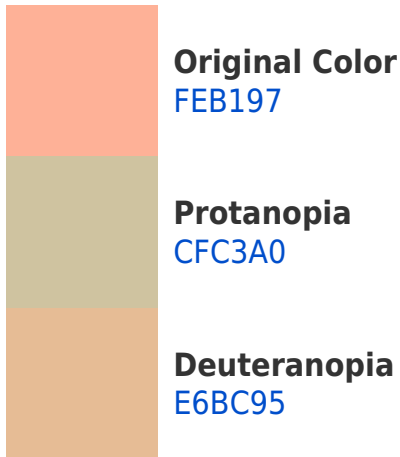


This preview shows how white text looks on a background with the Hex color FEB197.

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



Trichromacy



Original Color
FEB197

Protanomaly
E0BC9D

Deuteranomaly
EFB896

Tritanomaly
FFAEAD

Monochromacy



Original Color
FEB197

Achromatopsia
C5C5C5

Achromatomaly
DABEB4

CSS Examples

Text

The CSS property to change the color of the text to Hex FEB197 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 #FEB197 looks like.

```
.text, #text, p{  
    color:#FEB197  
}
```

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 #FEB197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEB197  
}
```

Border

The CSS property to change the border of an element to Hex FEB197 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  
#FEB197 }
```

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

```
.border{ border-color:#FEB197 }
```

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

Here you see how a box with a 4 pixel #FEB197 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEB197; -webkit-box-shadow:4px 4px  
4px 4px #FEB197; box-shadow:4px 4px 4px  
4px #FEB197 }
```

Background

The CSS property to change the background color of an element to Hex FEB197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEB197 }
```

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

```
.background{ background-color:#FEB197 }
```

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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