

Converting Colors

Hex(FEB587)

Have a look what the booklet for
Hex(FEB587) contains.

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Color

Hex(FEB587)

Conversions

Conversions Part 1

Format	Color
Hex	FEB587
RGB	254, 181, 135
RGB Percent	100%, 71%, 53%
CMY	0.0039, 0.2902, 0.4706
CMYK	0.00, 0.29, 0.47, 0.00
HSL	23°, 98%, 76%
HSV	23°, 47%, 100%
XYZ	61.7701, 55.8678, 30.4496
YIQ	197.5830, 58.2740, 1.1700

Conversions

Conversions Part 2

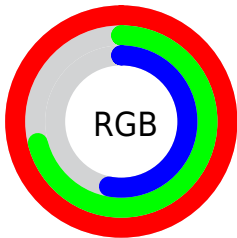
Format	Color
RYB	254, 210, 135
Decimal	16692615
CIELab	79.54, 21.29, 33.93
CIELCh	80, 40.059, 57.894
Yxy	55.8678, 0.4171, 0.3773
Android (android.graphics.Color)	4294882695 (0xFFFE587)
YUV	197.5830, -30.8534, 49.4777
Hunter-Lab	74.7448, 16.7114, 28.1677

Details

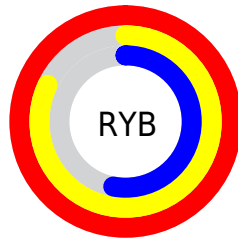
The Hex color **FEB587** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **87D0FE**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEDBD**, and **C38055** is the 20% darker color. If you saturate the color by 10%, you get **FEA56E**, and if you desaturate by 10%, it is **FEC5A0**.

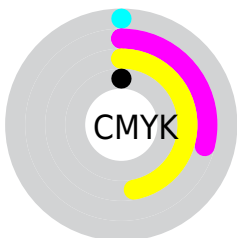
Distribution



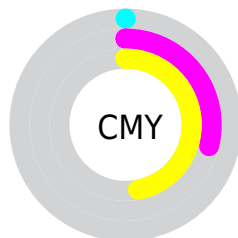
- Red (100%)
- Green (71%)
- Blue (53%)



- Red (100%)
- Yellow (82%)
- Blue (53%)



- Cyan (0%)
- Magenta (29%)
- Yellow (47%)
- Black (0%)



- Cyan (0%)
- Magenta (29%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEB587 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 FEB587 by changing the saturation by 10% instead.

 FEB587

FFFFFF

 FFEDBD

 FFFFD9

 FFFFF5

 FEB587

 E09A6D

 C38055

 A6673D

 894E26

 6E370F

 532000

 380B00

 210001

 000000

 FEB587

 FEB587

 FEA56E

 FEC5A0

 FE9654

 FED4BA

 FE863B

 FEE4D3

 FE7721

 FEF3ED

 FE6708

FEFFFF

 FE6200

Harmonies

Analogous

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



FFABA4



FEB587



E0C27A

Triad

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



FEB587



5ED9C1



C6BCFF

Complementary

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



FEB587



87D0FE

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.



8CCAFF



FEB587



35D8E7

Square

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



FEB587



8ED59C



4ED3FF



F2B0ED

Rectangle

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



FEB587



C8CA7D



4ED3FF



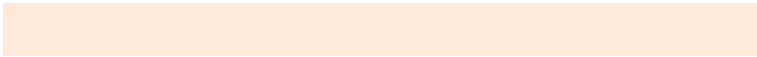
B4C1FF

Sweetspot

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



FEB587



FFE9DB



FE87D0



80726A



000000



808080

Same Dimension

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



FEB587



FFA770



FEF087



807873



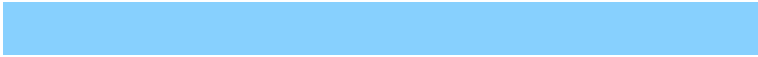
BF4A00



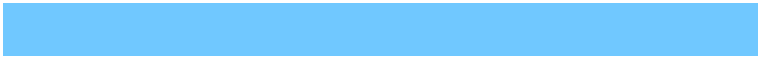
401900

Inverse Universe

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



87D0FE



70C8FF



8795FE



737B80



0075BF



002740

Previews

White Background



This preview shows how the Hex color FEB587 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

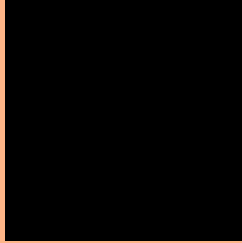
Any Text WCAG AA ✓ Pass

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 FEB587 Background



This preview shows how black text looks on a background with the Hex color FEB587.

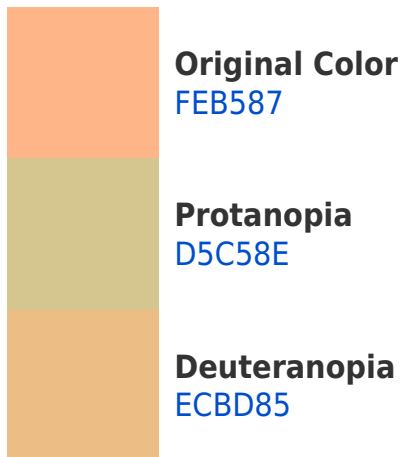


This preview shows how white text looks on a background with the Hex color FEB587.

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](#).

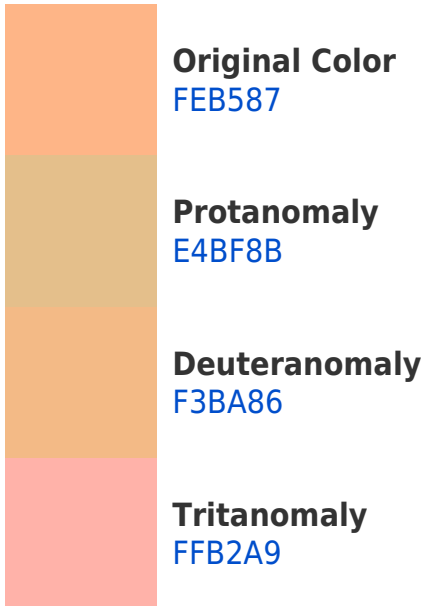
Dichromacy



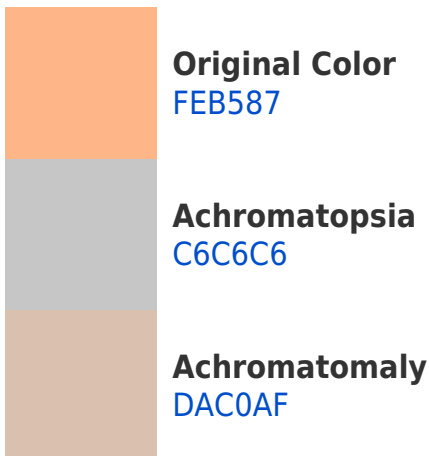


Tritanopia
FFB0BC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEB587 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 #FEB587 looks like.

```
.text, #text, p{  
    color:#FEB587  
}
```

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 #FEB587 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEB587  
}
```

Border

The CSS property to change the border of an element to Hex FEB587 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  
#FEB587 }
```

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

```
.border{ border-color:#FEB587 }
```

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

Here you see how a box with a 4 pixel #FEB587 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEB587; -webkit-box-shadow:4px 4px  
4px 4px #FEB587; box-shadow:4px 4px 4px  
4px #FEB587 }
```

Background

The CSS property to change the background color of an element to Hex FEB587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEB587 }
```

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

```
.background{ background-color:#FEB587 }
```

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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