

Converting Colors

Hex(FEB177)

Have a look what the booklet for
Hex(FEB177) contains.

Hex(FEB177)	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(FEB177)

Conversions

Conversions Part 1

Format	Color
Hex	FEB177
RGB	254, 177, 119
RGB Percent	100%, 69%, 47%
CMY	0.0039, 0.3059, 0.5333
CMYK	0.00, 0.30, 0.53, 0.00
HSL	26°, 99%, 73%
HSV	26°, 53%, 100%
XYZ	59.9250, 53.8470, 24.6879
YIQ	193.4110, 64.5100, -1.7140

Conversions

Conversions Part 2

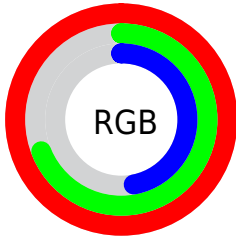
Format	Color
R_{YB}	254, 221, 119
Decimal	16691575
CIE _{Lab}	78.37, 21.96, 40.75
CIE _{LCh}	78, 46.295, 61.681
Yxy	53.8470, 0.4328, 0.3889
Android (android.graphics.Color)	4294881655 (0xFFFE _{B177})
YUV	193.4110, -36.6846, 53.1366
Hunter-Lab	73.3805, 17.3531, 31.4191

Details

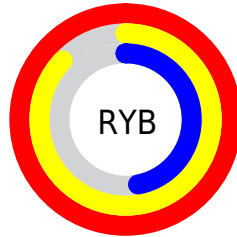
The Hex color **FEB177** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **77C4FE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE9AC**, and **C27C45** is the 20% darker color. If you saturate the color by 10%, you get **FEA35E**, and if you desaturate by 10%, it is **FEBF90**.

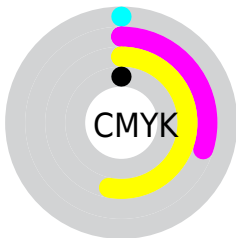
Distribution



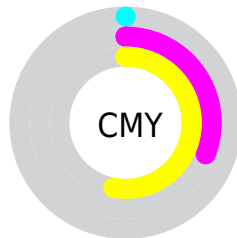
- Red (100%)
- Green (69%)
- Blue (47%)



- Red (100%)
- Yellow (87%)
- Blue (47%)



- Cyan (0%)
- Magenta (30%)
- Yellow (53%)
- Black (0%)



- Cyan (0%)
- Magenta (31%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEB177 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 FEB177 by changing the saturation by 10% instead.

 FEB177

 FEB177

FFFFFF

 E0965E

 FFE9AC

 C27C45


 FFFFC8

 A5632D

 FFFFE4

 884B15

 6C3400

 511D00

 350800

 1C0001

 000000

 FEB177

 FEB177

 FEA35E

 FEBF90

 FE9444

 FECEAA

 FE862B

 FEDCC3

 FE7711

 FEEBDD

 FE6D00

 FEF9F6

 FEFFFF

Harmonies

Analogous

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



FFA497



FEB177



DBC06A

Triad

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



FEB177



2ED8C3



C9B6FF

Complementary

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



FEB177



77C4FE

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.



83C5FF



FEB177



00D7EE

Square

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



FEB177



79D598



0FD1FF



FAA7EB

Rectangle

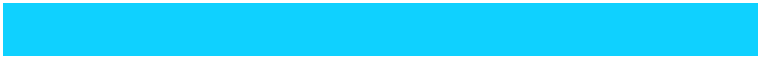
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEB177



BEC970



0FD1FF



B4BBFF

Sweetspot

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



FEB177



FFE8D6



FE77C6



807267



000000



808080

Same Dimension

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



FEB177



FFA25C



FEF377



807873



BF5200



401B00

Inverse Universe

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



77C4FE



5CB9FF



7782FE



737A80



006DBF



002440

Previews

White Background



This preview shows how the Hex color FEB177 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

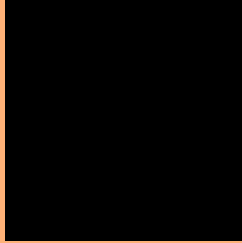
Any Text WCAG AA ✓ Pass

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 FEB177 Background



This preview shows how black text looks on a background with the Hex color FEB177.

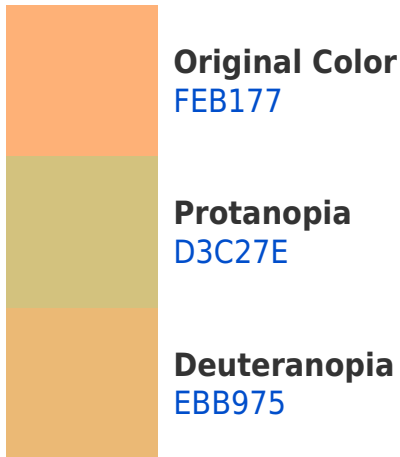


This preview shows how white text looks on a background with the Hex color FEB177.

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
FFABB7

Trichromacy



Original Color
FEB177

Protanomaly
E3BC7B

Deuteranomaly
F2B676

Tritanomaly
FFADA0

Monochromacy



Original Color
FEB177

Achromatopsia
C1C1C1

Achromatomaly
D7BBA6

CSS Examples

Text

The CSS property to change the color of the text to Hex FEB177 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 #FEB177 looks like.

```
.text, #text, p{  
    color:#FEB177  
}
```

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 #FEB177 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEB177  
}
```

Border

The CSS property to change the border of an element to Hex FEB177 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  
#FEB177 }
```

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

```
.border{ border-color:#FEB177 }
```

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

Here you see how a box with a 4 pixel #FEB177 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEB177; -webkit-box-shadow:4px 4px  
4px 4px #FEB177; box-shadow:4px 4px 4px  
4px #FEB177 }
```

Background

The CSS property to change the background color of an element to Hex FEB177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEB177 }
```

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

```
.background{ background-color:#FEB177 }
```

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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