

Converting Colors

Hex(FEBBED)

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

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Color

Hex(FEBBED)

Conversions

Conversions Part 1

Format	Color
Hex	FEBBED
RGB	254, 187, 237
RGB Percent	100%, 73%, 93%
CMY	0.0039, 0.2667, 0.0706
CMYK	0.00, 0.26, 0.07, 0.00
HSL	315°, 97%, 86%
HSV	315°, 26%, 100%
XYZ	73.9294, 62.7259, 88.3316
YIQ	212.7330, 23.8820, 29.7540

Conversions

Conversions Part 2

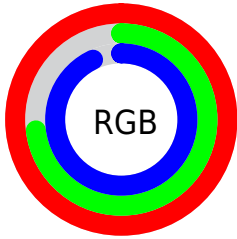
Format	Color
RYB	254, 187, 237
Decimal	16694253
CIELab	83.30, 31.82, -15.33
CIElCh	83, 35.319, 334.282
Yxy	62.7259, 0.3286, 0.2788
Android (android.graphics.Color)	4294884333 (0xFFFE8BED)
YUV	212.7330, 11.9636, 36.1912
Hunter-Lab	79.1997, 28.0225, -10.6865

Details

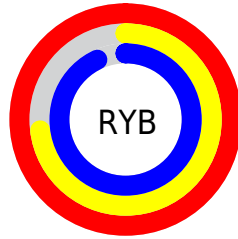
The Hex color **FEBBED** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BBFECC**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFF4FF**, and **C585B5** is the 20% darker color. If you saturate the color by 10%, you get **FEA2E7**, and if you desaturate by 10%, it is **FED4F3**.

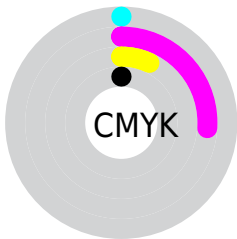
Distribution



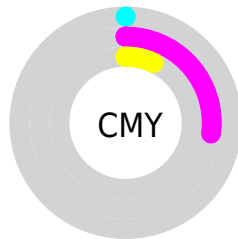
- Red (100%)
- Green (73%)
- Blue (93%)



- Red (100%)
- Yellow (73%)
- Blue (93%)



- Cyan (0%)
- Magenta (26%)
- Yellow (7%)
- Black (0%)



- Cyan (0%)
- Magenta (27%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 FEBBED

FFFFFF

 FFF4FF

 FEBBED

 E1A0D1

 C585B5

 A96B9A

 8E5280

 733A67

 5A224F

 410938

 2B0023

 030009

 FEBBED

 FEBBED

 FEA2E7

 FED4F3

 FE88E0

 FEEEEFA

 FE6FDA

FEFFFF

 FE55D3

 FE3CCD

 FE23C6

 FE09C0

 FE00BE

Harmonies

Analogous

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



DAC5FF



FEBBED



FFB7CC

Triad

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



FEBBED



E2CF8D



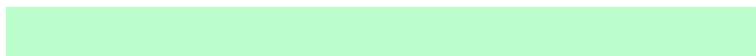
63E0F4

Complementary

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



FEBBED



BBFECC

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.



73E2D3



FEBBED



BED998

Square

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



FEBBED



FFC495



97DFB2



7BDBFF

Rectangle

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



FEBBED



FFB8B6



97DFB2



65E1EA

Sweetspot

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



FEBBED



FFEBFA



CCBBFE



80737C



000000



808080

Same Dimension

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



FEBBED



FFADEA



FEBBCC



80737C



BF008F



400030

Inverse Universe

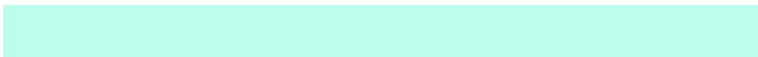
The Inverse Universe completely reimagines the original color for something new.



FEBBED



FFADEA



BBFEED



80737C



BF008F



400030

Previews

White Background



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

Color Contrast Check

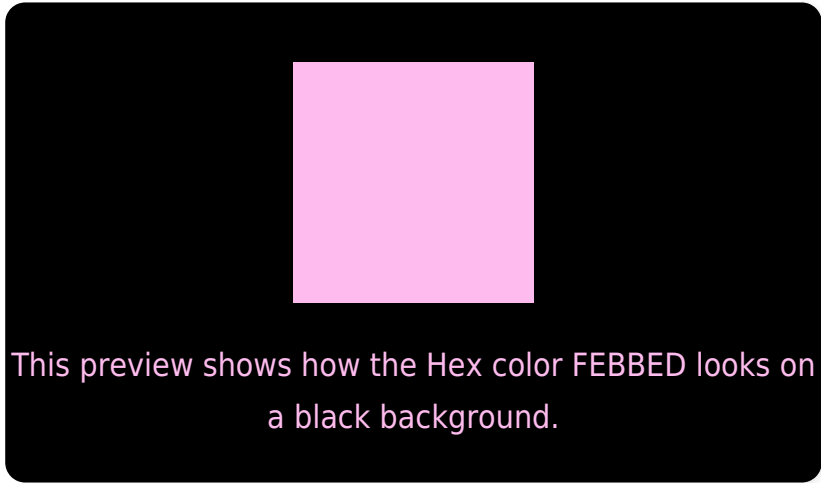
Large Text (above 18pt) WCAG AA × Fail

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 FEBBED Background



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



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

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
FEBBED



Protanomaly
DBC7F5



Deuteranomaly
E6C5EB

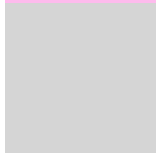


Tritanomaly
FBBEDA

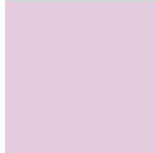
Monochromacy



Original Color
FEBBED



Achromatopsia
D5D5D5



Achromatomaly
E4CCDE

CSS Examples

Text

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

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

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 #FEBBED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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