

Converting Colors

Hex(FEB7B3)

Have a look what the booklet for
Hex(FEB7B3) contains.

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Color

Hex(FEB7B3)

Conversions

Conversions Part 1

Format	Color
Hex	FEB7B3
RGB	254, 183, 179
RGB Percent	100%, 72%, 70%
CMY	0.0039, 0.2824, 0.2980
CMYK	0.00, 0.28, 0.30, 0.00
HSL	3°, 97%, 85%
HSV	3°, 30%, 100%
XYZ	65.9432, 58.1925, 50.4045
YIQ	203.7730, 43.6000, 13.8080

Conversions

Conversions Part 2

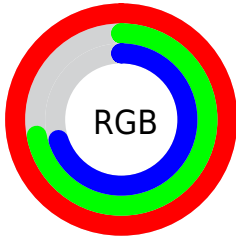
Format	Color
R _Y B	254, 183, 179
Decimal	16693171
CIE Lab	80.85, 25.20, 12.26
CIE LCh	81, 28.022, 25.945
Yxy	58.1925, 0.3778, 0.3334
Android (android.graphics.Color)	4294883251 (0xFFFE7B3)
YUV	203.7730, -12.2131, 44.0491
Hunter-Lab	76.2840, 20.8062, 14.2230

Details

The Hex color **FEB7B3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B3FAFE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEFE8**, and **C4827E** is the 20% darker color. If you saturate the color by 10%, you get **FE9F9A**, and if you desaturate by 10%, it is **FECFCC**.

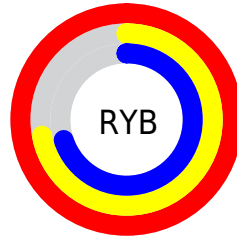
Distribution



Red (100%)

Green (72%)

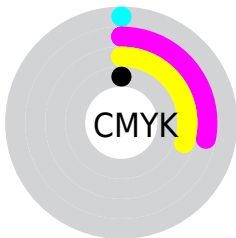
Blue (70%)



Red (100%)

Yellow (72%)

Blue (70%)

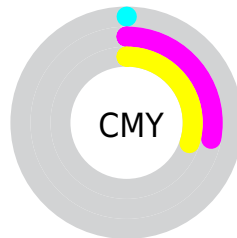


Cyan (0%)

Magenta (28%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (28%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEB7B3 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 FEB7B3 by changing the saturation by 10% instead.

 FEB7B3

FFFFFF

 FFEFEB

 FEB7B3

 E19C98

 C4827E

 A86865


 8C4F4D

 713837

 572121

 3E090B

 280001

 000000

 FEB7B3

 FEB7B3

 FE9F9A

 FECFCC

 FE8780

 FEE7E6

 FE6F67

FEFFFF

 FE574D

 FE3F34

 FE271B

 FE0F01

 FE0E00

Harmonies

Analogous

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



FAB6CD



FEB7B3



F4BD9E

Triad

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



FEB7B3



A6D4AB



A4CCFC

Complementary

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



FEB7B3



B3FAFE

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.



85D3F3



FEB7B3



8BD7C4

Square

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



FEB7B3



C4CE99



7CD7DF



C8C3F8

Rectangle

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



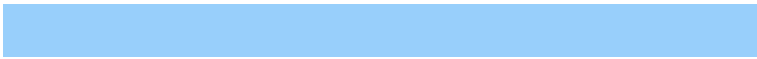
FEB7B3



E7C396



7CD7DF



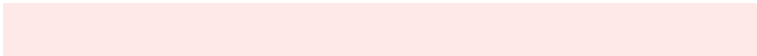
98CFFB

Sweetspot

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



FEB7B3



FFE9E8



FEB3FA



807271



000000



808080

Same Dimension

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



FEB7B3



FFABA6



FEDCB3



807373



BF0A00



400300

Inverse Universe

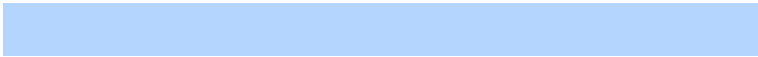
The Inverse Universe completely reimagines the original color for something new.



B3FAFE



A6FAFF



B3D5FE



737F80



00B5BF



003C40

Previews

White Background



This preview shows how the Hex color FEB7B3 looks on a white background.

Color Contrast Check

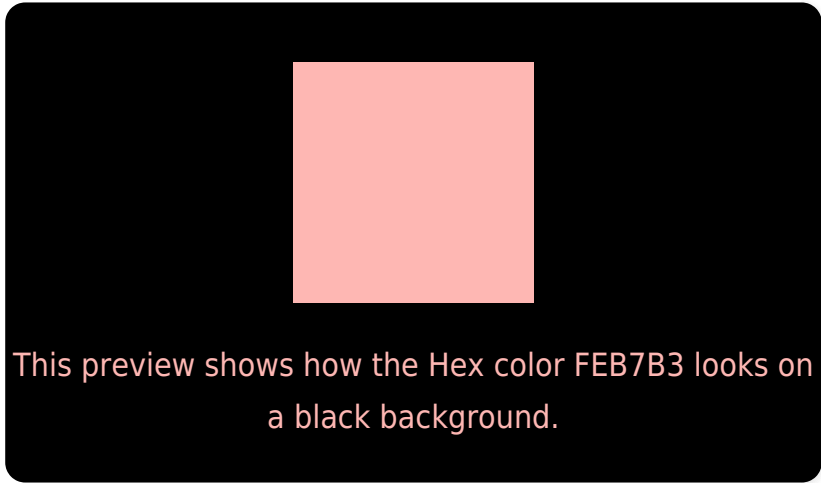
Large Text (above 18pt) WCAG AA × Fail

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 FEB7B3 Background



This preview shows how black text looks on a background with the Hex color FEB7B3.

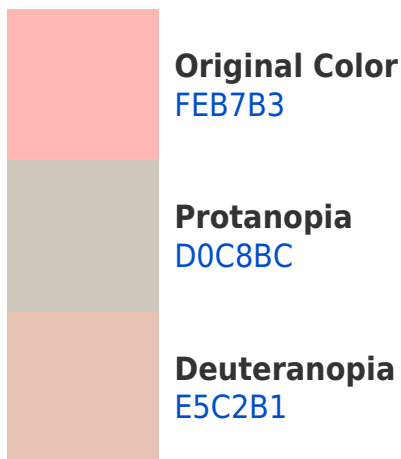


This preview shows how white text looks on a background with the Hex color FEB7B3.

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](#).

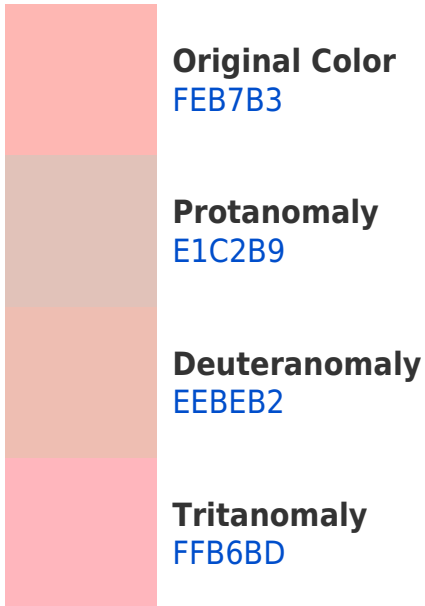
Dichromacy



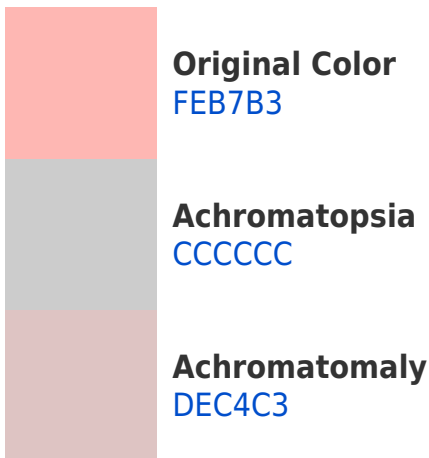


Tritanopia
FFB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEB7B3 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 #FEB7B3 looks like.

```
.text, #text, p{  
    color:#FEB7B3  
}
```

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 #FEB7B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEB7B3
}
```

Border

The CSS property to change the border of an element to Hex FEB7B3 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
#FEB7B3 }
```

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

```
.border{ border-color:#FEB7B3 }
```

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

Here you see how a box with a 4 pixel #FEB7B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEB7B3; -webkit-box-shadow:4px 4px  
4px 4px #FEB7B3; box-shadow:4px 4px 4px  
4px #FEB7B3 }
```

Background

The CSS property to change the background color of an element to Hex FEB7B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEB7B3 }
```

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

```
.background{ background-color:#FEB7B3 }
```

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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