

Converting Colors

Hex(FEB6A0)

Have a look what the booklet for
Hex(FEB6A0) contains.

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Color

Hex(FEB6A0)

Conversions

Conversions Part 1

Format	Color
Hex	FEB6A0
RGB	254, 182, 160
RGB Percent	100%, 71%, 63%
CMY	0.0039, 0.2863, 0.3725
CMYK	0.00, 0.28, 0.37, 0.00
HSL	14°, 98%, 81%
HSV	14°, 37%, 100%
XYZ	63.9462, 57.0648, 40.9020
YIQ	201.0200, 49.9740, 8.4220

Conversions

Conversions Part 2

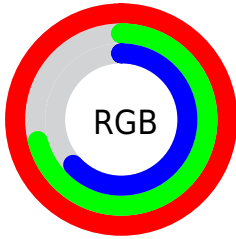
Format	Color
R _Y B	254, 189, 160
Decimal	16692896
CIE _{Lab}	80.22, 23.40, 21.58
CIE _{LCh}	80, 31.831, 42.687
Y _{xy}	57.0648, 0.3949, 0.3524
Android (android.graphics.Color)	4294882976 (0xFFFE6A0)
YUV	201.0200, -20.2229, 46.4635
Hunter-Lab	75.5412, 18.9043, 20.7762

Details

The Hex color **FEB6A0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A0E8FE**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFEED7**, and **C3816C** is the 20% darker color. If you saturate the color by 10%, you get **FEA387**, and if you desaturate by 10%, it is **FEC9B9**.

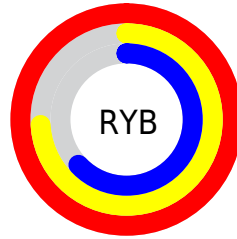
Distribution



Red (100%)

Green (71%)

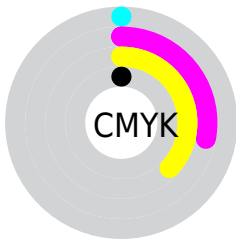
Blue (63%)



Red (100%)

Yellow (74%)

Blue (63%)

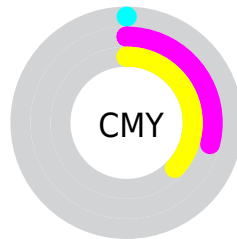


Cyan (0%)

Magenta (28%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEB6A0 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 FEB6A0 by changing the saturation by 10% instead.

 FEB6A0

 FEB6A0

FFFFFF

 E09B86

 FFEED7

 C3816C

 FFFFF3

 A76754

 8B4F3D

 703727

 552112

 3C0A00

 250001

 000000

 FEB6A0

 FEB6A0

 FEA387

 FEC9B9

 FE8F6D

 FEDDD3

 FE7C54

 FEF0EC

 FE683A

FEFFFF

 FE5521

 FE4108

 FE3B00

Harmonies

Analogous

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



FFB1BB



FEB6A0



ECBF8F

Triad

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



FEB6A0



8CD6B4



B3C5FF

Complementary

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



FEB6A0



A0E8FE

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.



89CFFF



FEB6A0



71D8D3

Square

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



FEB6A0



AED19B



6DD5EE



DBBBF3

Rectangle

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



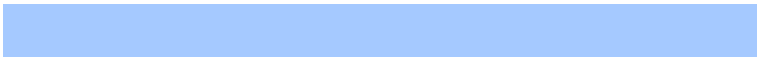
FEB6A0



DAC68C



6DD5EE



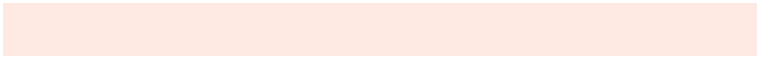
A5C9FF

Sweetspot

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



FEB6A0



FFEAE3



FEA0E8



80736F



000000



808080

Same Dimension

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



FEB6A0



FFA98F



FEE5A0



807673



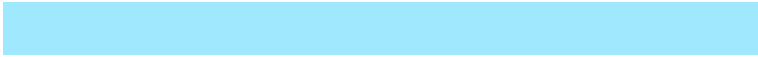
BF2D00



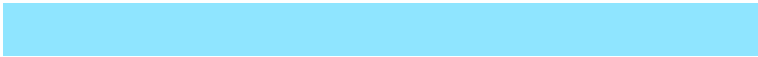
400F00

Inverse Universe

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



A0E8FE



8FE5FF



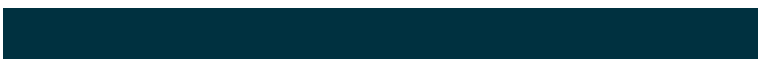
A0B9FE



737D80



0092BF



003140

Previews

White Background



This preview shows how the Hex color FEB6A0 looks on a white background.

Color Contrast Check

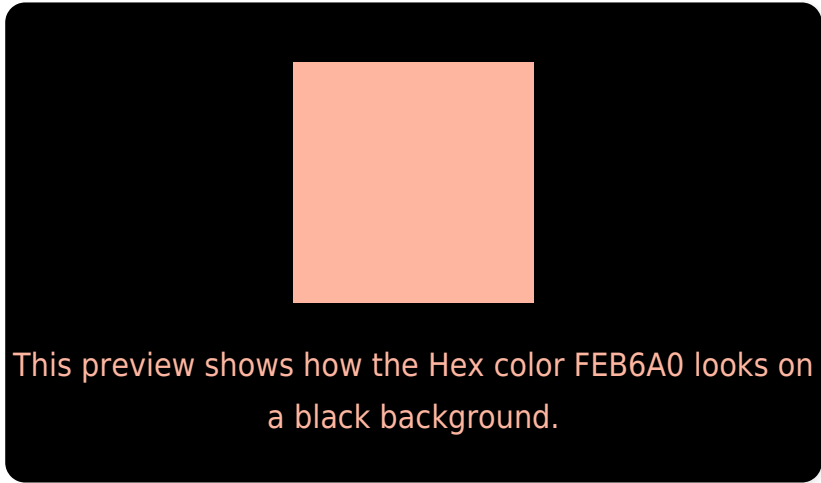
Large Text (above 18pt) WCAG AA × Fail

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 FEB6A0 Background



This preview shows how black text looks on a background with the Hex color FEB6A0.

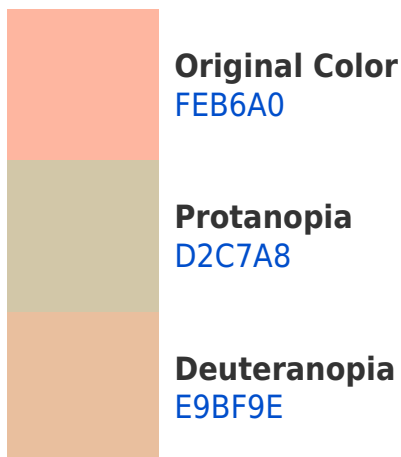


This preview shows how white text looks on a background with the Hex color FEB6A0.

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](#).

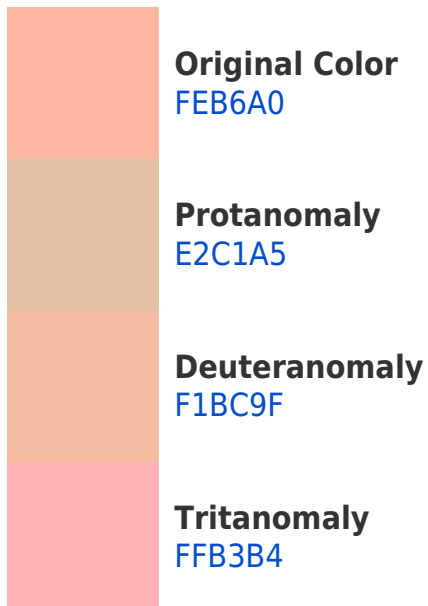
Dichromacy



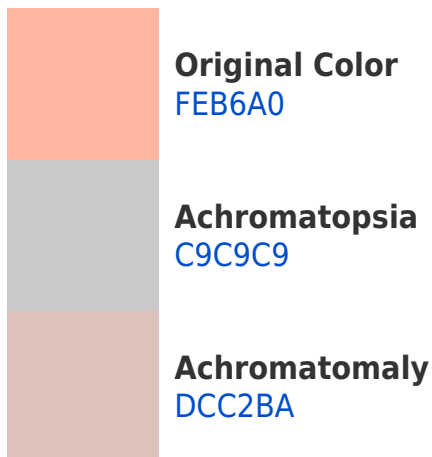


Tritanopia
FFB2BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEB6A0 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 #FEB6A0 looks like.

```
.text, #text, p{  
    color:#FEB6A0  
}
```

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 #FEB6A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEB6A0
}
```

Border

The CSS property to change the border of an element to Hex FEB6A0 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
#FEB6A0 }
```

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

```
.border{ border-color:#FEB6A0 }
```

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

Here you see how a box with a 4 pixel #FEB6A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEB6A0; -webkit-box-shadow:4px 4px  
4px 4px #FEB6A0; box-shadow:4px 4px 4px  
4px #FEB6A0 }
```

Background

The CSS property to change the background color of an element to Hex FEB6A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEB6A0 }
```

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

```
.background{ background-color:#FEB6A0 }
```

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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