

Converting Colors

Hex(FEBA9A)

Have a look what the booklet for
Hex(FEBA9A) contains.

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Color

Hex(FEBA9A)

Conversions

Conversions Part 1

Format	Color
Hex	FEBA9A
RGB	254, 186, 154
RGB Percent	100%, 73%, 60%
CMY	0.0039, 0.2706, 0.3961
CMYK	0.00, 0.27, 0.39, 0.00
HSL	19°, 98%, 80%
HSV	19°, 39%, 100%
XYZ	64.2647, 58.5217, 38.4806
YIQ	202.6840, 50.8000, 4.4640

Conversions

Conversions Part 2

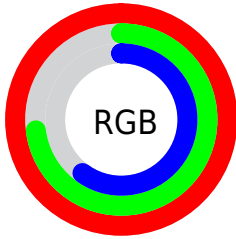
Format	Color
R _Y B	254, 201, 154
Decimal	16693914
CIE Lab	81.03, 20.62, 25.89
CIE LCh	81, 33.099, 51.455
Yxy	58.5217, 0.3985, 0.3629
Android (android.graphics.Color)	4294883994 (0xFFFEBA9A)
YUV	202.6840, -24.0012, 45.0041
Hunter-Lab	76.4995, 16.0778, 23.7258

Details

The Hex color **FEBA9A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9ADEFE**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF2D1**, and **C38567** is the 20% darker color. If you saturate the color by 10%, you get **FEA981**, and if you desaturate by 10%, it is **FECBB3**.

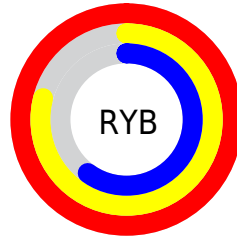
Distribution



Red (100%)

Green (73%)

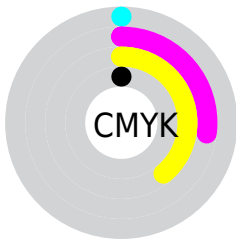
Blue (60%)



Red (100%)

Yellow (79%)

Blue (60%)

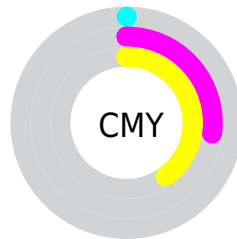


Cyan (0%)

Magenta (27%)

Yellow (39%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEBA9A 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 FEBA9A by changing the saturation by 10% instead.

 FEBA9A

 FEBA9A

FFFFFF

 E09F80

 FFF2D1

 C38567

 FFFFED

 A76B4E

 8B5337

 703B21

 55250B

 3B0F00

 250000

 000000

 FEBA9A

 FEBA9A

 FEA981

 FECBB3

 FE9767

 FEDDCD

 FE864E

 FEEEE6

 FE7534

FEFFFF

 FE641B

 FE5202

 FE5100

Harmonies

Analogous

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



FFB3B4



FEBA9A



E7C48C

Triad

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



FEBA9A



82DABF



C2C4FF

Complementary

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



FEBA9A



9ADEFE

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.



94CFFF



FEBA9A



69DADF

Square

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



FEBA9A



A5D6A2



6FD6F9



E8BAF0

Rectangle

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



FEBA9A



D3CB8C



6FD6F9



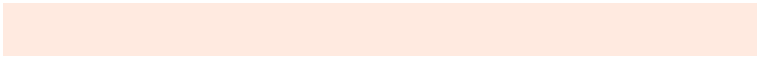
B3C8FF

Sweetspot

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



FEBA9A



FFEAE0



FE9ADE



80736E



000000



808080

Same Dimension

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



FEBA9A



FFAE87



FEEC9A



807773



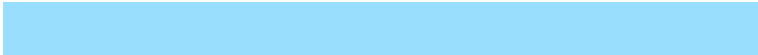
BF3D00



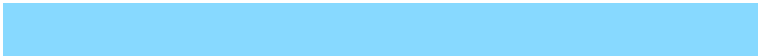
401400

Inverse Universe

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



9ADEFE



87D9FF



9AACFE



737B80



0082BF



002B40

Previews

White Background



This preview shows how the Hex color FEBA9A looks on a white background.

Color Contrast Check

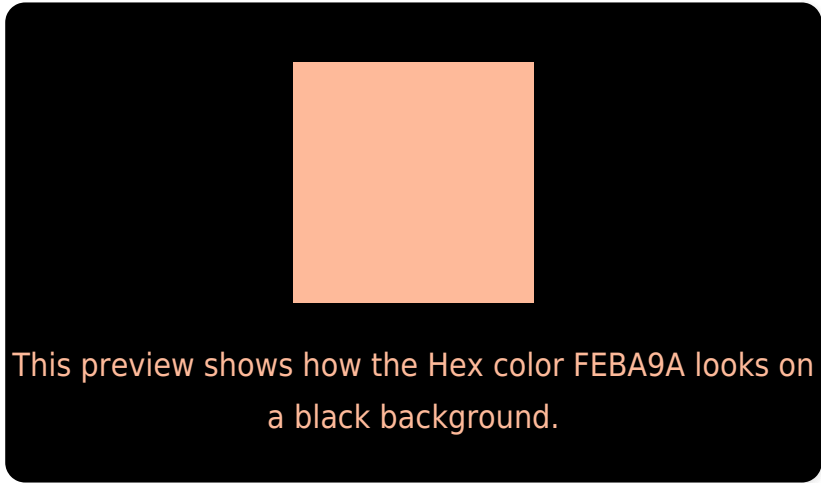
Large Text (above 18pt) WCAG AA × Fail

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

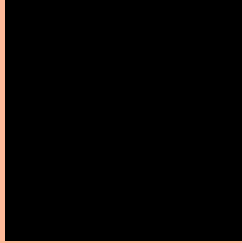
Any Text WCAG AA ✓ Pass

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 FEBA9A Background



This preview shows how black text looks on a background with the Hex color FEBA9A.

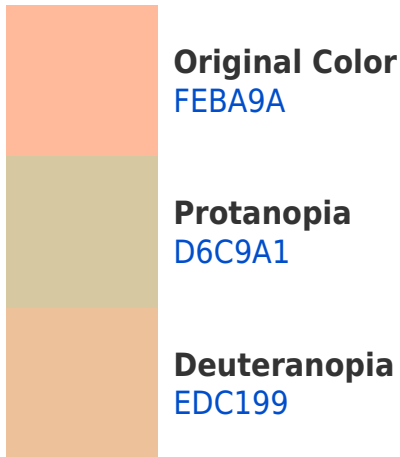


This preview shows how white text looks on a background with the Hex color FEBA9A.

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



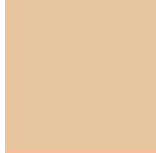


Tritanopia
FFB6C3

Trichromacy



Original Color
FEBA9A



Protanomaly
E5C49E



Deuteranomaly
F3BE99

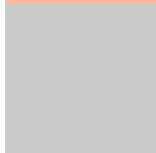


Tritanomaly
FFB7B4

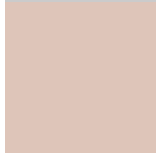
Monochromacy



Original Color
FEBA9A



Achromatopsia
CBCBCB



Achromatomaly
DEC5B9

CSS Examples

Text

The CSS property to change the color of the text to Hex FEBA9A 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 #FEBA9A looks like.

```
.text, #text, p{  
    color:#FEBA9A  
}
```

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 #FEBA9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEBA9A
}
```

Border

The CSS property to change the border of an element to Hex FEBA9A 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
#FEBA9A }
```

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

```
.border{ border-color:#FEBA9A }
```

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

Here you see how a box with a 4 pixel #FEBA9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEBA9A; -webkit-box-shadow:4px 4px  
4px 4px #FEBA9A; box-shadow:4px 4px 4px  
4px #FEBA9A }
```

Background

The CSS property to change the background color of an element to Hex FEBA9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEBA9A }
```

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

```
.background{ background-color:#FEBA9A }
```

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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