

Converting Colors

Hex(FEBA94)

Have a look what the booklet for
Hex(FEBA94) contains.

Hex(FEBA94)	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(FEBA94)

Conversions

Conversions Part 1

Format	Color
Hex	FEBA94
RGB	254, 186, 148
RGB Percent	100%, 73%, 58%
CMY	0.0039, 0.2706, 0.4196
CMYK	0.00, 0.27, 0.42, 0.00
HSL	22°, 98%, 79%
HSV	22°, 42%, 100%
XYZ	63.7773, 58.3268, 35.9137
YIQ	202.0000, 52.7260, 2.5980

Conversions

Conversions Part 2

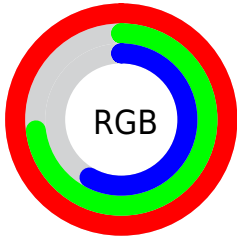
Format	Color
RYB	254, 207, 148
Decimal	16693908
CIELab	80.92, 19.98, 28.92
CIElCh	81, 35.147, 55.362
Yxy	58.3268, 0.4036, 0.3691
Android (android.graphics.Color)	4294883988 (0xFFFEBA94)
YUV	202.0000, -26.6220, 45.6040
Hunter-Lab	76.3720, 15.4122, 25.5794

Details

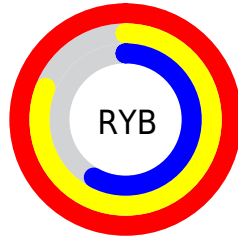
The Hex color **FEBA94** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94D8FE**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF2CA**, and **C38561** is the 20% darker color. If you saturate the color by 10%, you get **FEAA7B**, and if you desaturate by 10%, it is **FECAAD**.

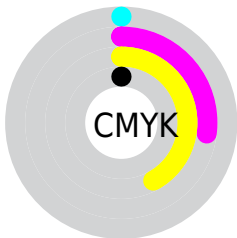
Distribution



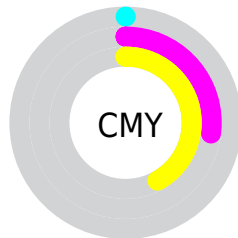
- Red (100%)
- Green (73%)
- Blue (58%)



- Red (100%)
- Yellow (81%)
- Blue (58%)



- Cyan (0%)
- Magenta (27%)
- Yellow (42%)
- Black (0%)



- Cyan (0%)
- Magenta (27%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEBA94 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 FEBA94 by changing the saturation by 10% instead.

 FEBA94

 FEBA94

FFFFFF

 E09F7A

 FFF2CA

 C38561

 FFFFE7

 A76B49

 8A5332

 6F3B1C

 542504

 3A0F00

 240000

 000000

 FEBA94

 FEBA94

 FEAA7B

 FECAAD

 FE9961

 FEDBC7

 FE8948

 FEEBE0

 FE792E

 FEFBFA

 FE6915

FEFFFF

 FE5B00

Harmonies

Analogous

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



FFB2AE



FEBA94



E5C587

Triad

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



FEBA94



77DBC2



C6C2FF

Complementary

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



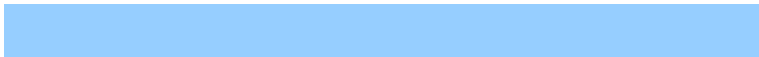
FEBA94



94D8FE

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.



96CEFF



FEBA94



5DDAE4

Square

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



FEBA94



9DD7A3



6AD6FE



EEB7EF

Rectangle

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



FEBA94



CFCC89



6AD6FE



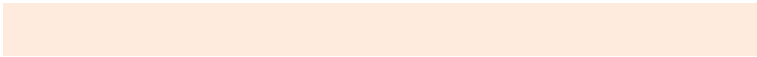
B7C6FF

Sweetspot

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



FEBA94



FFEADE



FE94D9



80726B



000000



808080

Same Dimension

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



FEBA94



FFAD80



FEED94



807773



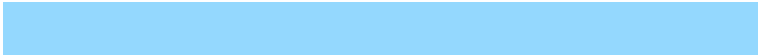
BF4500



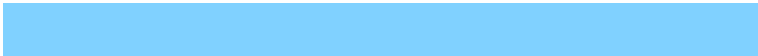
401700

Inverse Universe

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



94D8FE



80D1FF



94A4FE



737B80



007BBF



002940

Previews

White Background



This preview shows how the Hex color FEBA94 looks on a white background.

Color Contrast Check

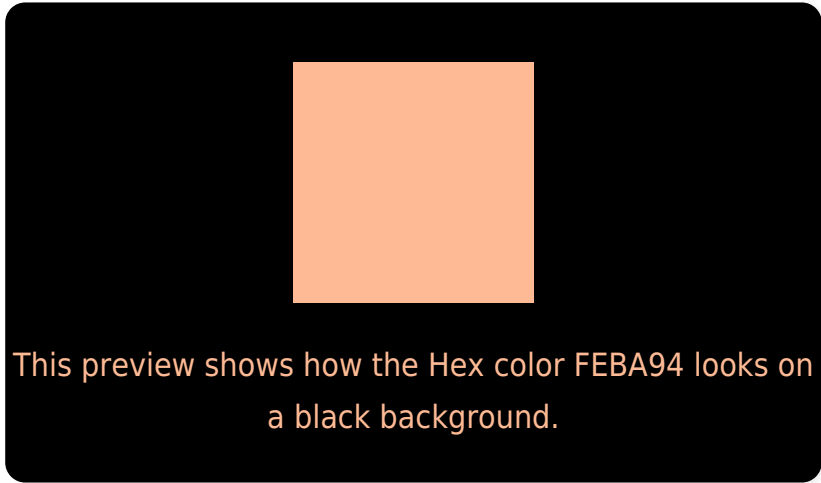
Large Text (above 18pt) WCAG AA × Fail

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

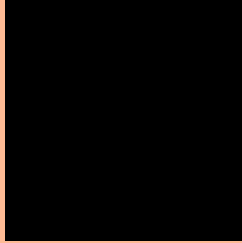
Any Text WCAG AA ✓ Pass

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 FEBA94 Background



This preview shows how black text looks on a background with the Hex color FEBA94.

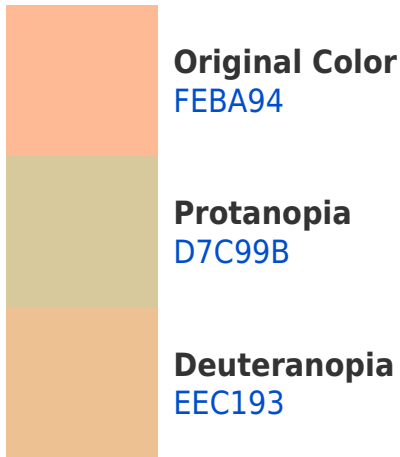


This preview shows how white text looks on a background with the Hex color FEBA94.

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](#).

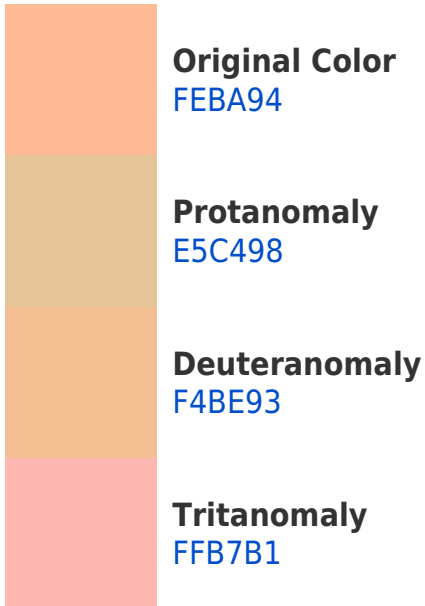
Dichromacy



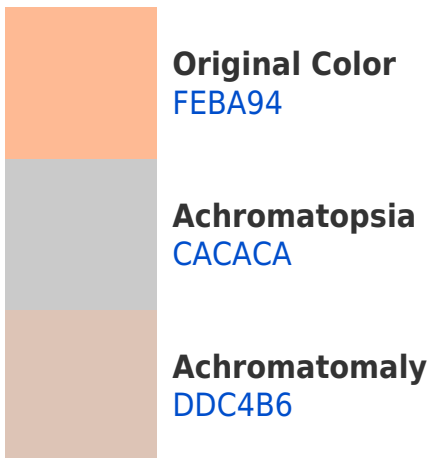


Tritanopia
FFB5C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEBA94 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 #FEBA94 looks like.

```
.text, #text, p{  
    color:#FEBA94  
}
```

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 #FEBA94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEBA94
}
```

Border

The CSS property to change the border of an element to Hex FEBA94 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
#FEBA94 }
```

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

```
.border{ border-color:#FEBA94 }
```

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

Here you see how a box with a 4 pixel #FEBA94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEBA94; -webkit-box-shadow:4px 4px  
4px 4px #FEBA94; box-shadow:4px 4px 4px  
4px #FEBA94 }
```

Background

The CSS property to change the background color of an element to Hex FEBA94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEBA94 }
```

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

```
.background{ background-color:#FEBA94 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor