

# Converting Colors

Hex(FEBA91)

Have a look what the booklet for  
Hex(FEBA91) contains.

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**Color**

**Hex(FEBA91)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEBA91
RGB	254, 186, 145
RGB Percent	100%, 73%, 57%
CMY	0.0039, 0.2706, 0.4314
CMYK	0.00, 0.27, 0.43, 0.00
HSL	23°, 98%, 78%
HSV	23°, 43%, 100%
XYZ	63.5428, 58.2330, 34.6791
YIQ	201.6580, 53.6890, 1.6650

# Conversions

## Conversions Part 2

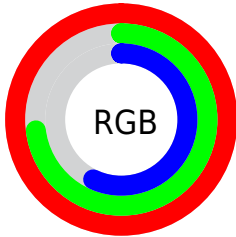
Format	Color
R <sub>Y</sub> B	254, 211, 145
Decimal	16693905
CIE Lab	80.87, 19.66, 30.43
CIE LCh	81, 36.231, 57.129
Yxy	58.2330, 0.4061, 0.3722
Android (android.graphics.Color)	4294883985 (0xFFFEBA91)
YUV	201.6580, -27.9324, 45.9039
Hunter-Lab	76.3105, 15.0912, 26.4732

# Details

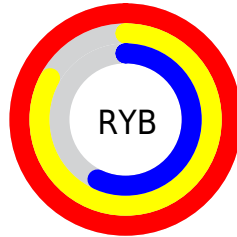
The Hex color **FEBA91** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **91D5FE**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF2C7**, and **C3855E** is the 20% darker color. If you saturate the color by 10%, you get **FEAA78**, and if you desaturate by 10%, it is **FECAAA**.

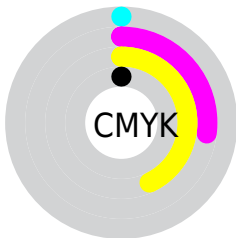
# Distribution



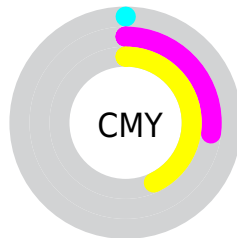
- Red (100%)
- Green (73%)
- Blue (57%)



- Red (100%)
- Yellow (83%)
- Blue (57%)



- Cyan (0%)
- Magenta (27%)
- Yellow (43%)
- Black (0%)



- Cyan (0%)
- Magenta (27%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEBA91 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 FEBA91 by changing the saturation by 10% instead.



 FEBA91

 FEBA91

FFFFFF

 E09F77

 FFF2C7

 C3855E

 FFFF E3

 A66B46

 8A532F

 6F3B19

 542500

 3A1000

 230000

 000000

 FEBA91

 FEBA91

 FEAA78

 FECAAA

 FE9A5E

 FEDAC4

 FE8A45

 FEEADD

 FE7B2B

 FEF9F7

 FE6B12

FEFFFF

 FE6000

# Harmonies

## Analogous

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



FFB1AC



FEBA91



E3C685

# Triad

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



FEBA91



71DBC4



C9C1FF

# Complementary

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



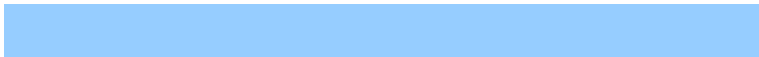
FEBA91



91D5FE

# 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.



96CDFF



FEBA91



57DBE6

# Square

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



FEBA91



99D7A3



67D6FF



F1B6EE

# Rectangle

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



FEBA91



CCCD87



67D6FF



B9C5FF

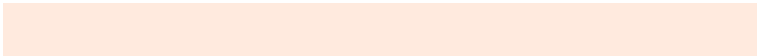


# Sweetspot

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



FEBA91



FFEADE



FE91D6



80736B



000000



808080



# Same Dimension

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



FEBA91



FFAE7D



FEEF91



807873



BF4800

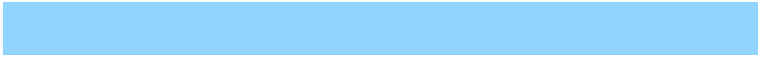


401800

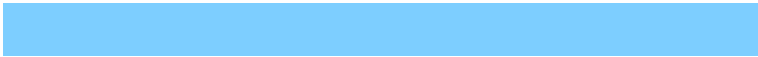


# Inverse Universe

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



91D5FE



7DCEFF



91A0FE



737B80



0077BF



002840



# Previews

## White Background



This preview shows how the Hex color FEBA91 looks on a white background.

## Color Contrast Check

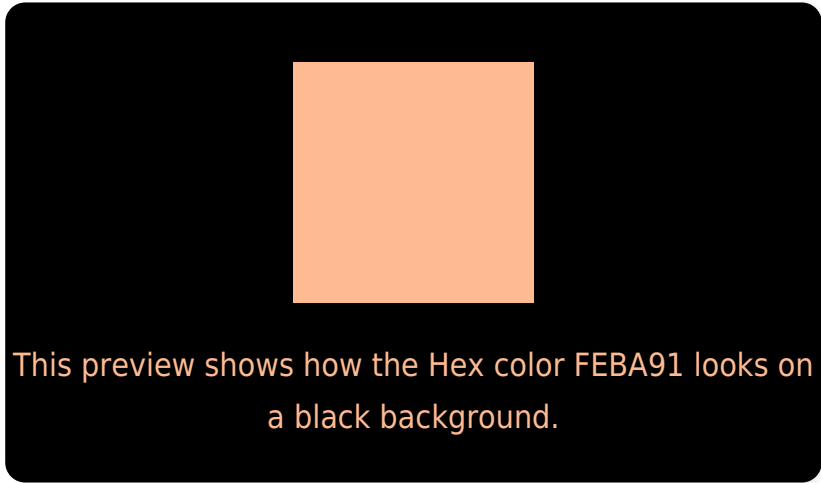
Large Text (above 18pt) WCAG AA × Fail

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 FEBA91 Background



This preview shows how black text looks on a background with the Hex color FEBA91.

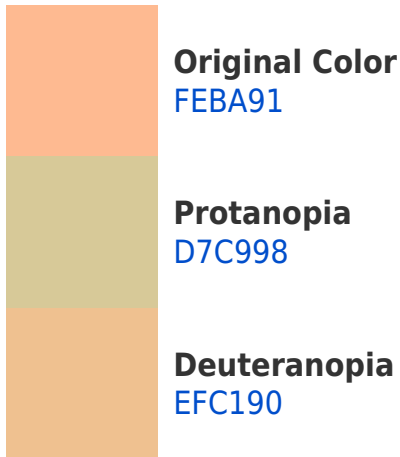


This preview shows how white text looks on a background with the Hex color FEBA91.

# 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](#).

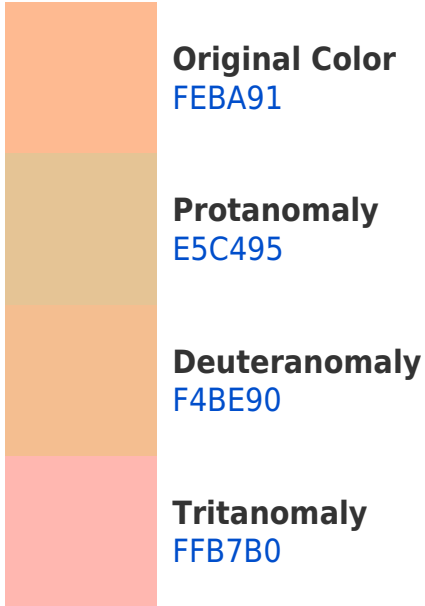
## Dichromacy



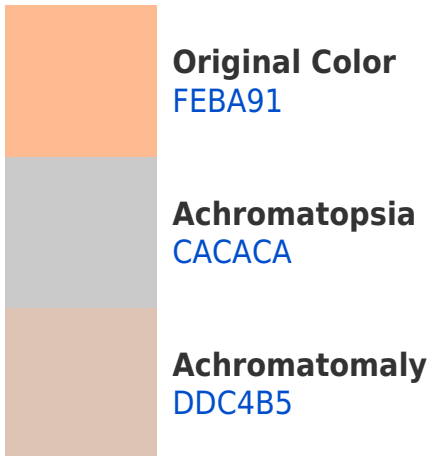


**Tritanopia**  
FFB5C2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEBA91 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 #FEBA91 looks like.

```
.text, #text, p{  
    color:#FEBA91  
}
```

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 #FEBA91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEBA91
}
```

## Border

The CSS property to change the border of an element to Hex FEBA91 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
#FEBA91 }
```

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

```
.border{ border-color:#FEBA91 }
```

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

Here you see how a box with a 4 pixel #FEBA91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEBA91; -webkit-box-shadow:4px 4px  
4px 4px #FEBA91; box-shadow:4px 4px 4px  
4px #FEBA91 }
```

# Background

The CSS property to change the background color of an element to Hex FEBA91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEBA91 }
```

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

```
.background{ background-color:#FEBA91 }
```

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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