

Converting Colors

Hex(FEBDA4)

Have a look what the booklet for
Hex(FEBDA4) contains.

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Color

Hex(FEBDA4)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | FEBDA4 |
| RGB | 254, 189, 164 |
| RGB Percent | 100%, 74%, 64% |
| CMY | 0.0039, 0.2588, 0.3569 |
| CMYK | 0.00, 0.26, 0.35, 0.00 |
| HSL | 17°, 98%, 82% |
| HSV | 17°, 35%, 100% |
| XYZ | 65.7715, 60.1464, 43.2648 |
| YIQ | 205.5850, 46.7650, 6.0050 |

Conversions

Conversions Part 2

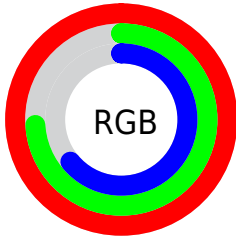
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 254, 199, 164 |
| Decimal | 16694692 |
| CIE Lab | 81.92, 20.19, 21.79 |
| CIE LCh | 82, 29.707, 47.176 |
| Yxy | 60.1464, 0.3888, 0.3555 |
| Android (android.graphics.Color) | 4294884772 (0xFFFEFDA4) |
| YUV | 205.5850, -20.5014, 42.4600 |
| Hunter-Lab | 77.5541, 15.6613, 21.2119 |

Details

The Hex color **FEBDA4** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A4E5FE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF5DB**, and **C48770** is the 20% darker color. If you saturate the color by 10%, you get **FEAB8B**, and if you desaturate by 10%, it is **FECFBD**.

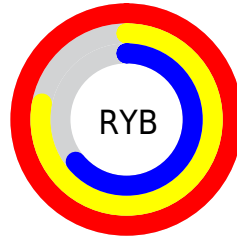
Distribution



Red (100%)

Green (74%)

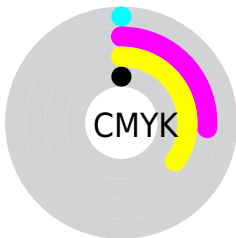
Blue (64%)



Red (100%)

Yellow (78%)

Blue (64%)

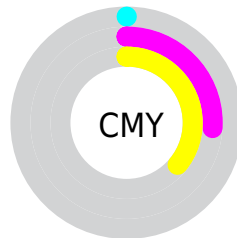


Cyan (0%)

Magenta (26%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEBDA4 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 FEBDA4 by changing the saturation by 10% instead.

 FEBDA4

 FEBDA4

FFFFFF

 E1A28A

 FFF5DB

 C48770

 FFFFF8

 A76E58


 8C5540

 713E2A

 562715

 3D1100

 260000

 000000

 FEBDA4

 FEBDA4

 FEAB8B

 FECFBD

 FE9871

 FEE2D7

 FE8658

 FEF4F0

 FE743E

FEFFFF

 FE6125

 FE4F0C

 FE4700

Harmonies

Analogous

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



FFB8BC



FEFDA4



EBC696

Triad

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



FEBDA4



91DBBE



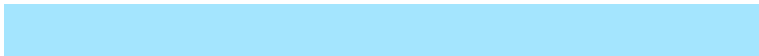
C0C9FF

Complementary

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



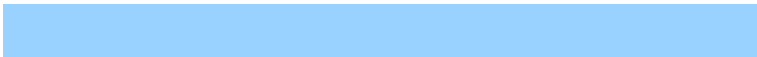
FEBDA4



A4E5FE

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.



99D2FF



FEBDA4



7BDBDB

Square

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



FEBDA4



B0D6A5



7DD8F4



E3BFF2

Rectangle

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



FEBDA4



D9CC94



7DD8F4



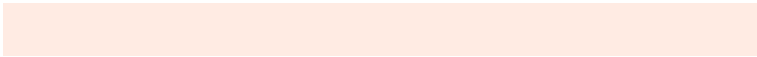
B3CCFF

Sweetspot

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



FEBDA4



FFEBE3



FEA4E6



80746F



000000



808080

Same Dimension

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



FEBDA4



FFB091



FEE9A4



807673



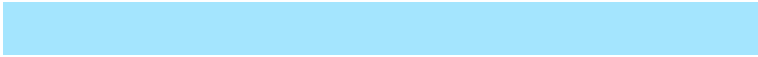
BF3500



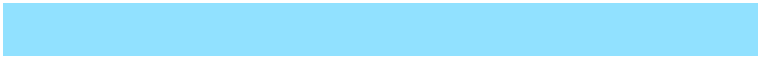
401200

Inverse Universe

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



A4E5FE



91E1FF



A4B9FE



737C80



008ABF



002E40

Previews

White Background



This preview shows how the Hex color FEBDA4 looks on a white background.

Color Contrast Check

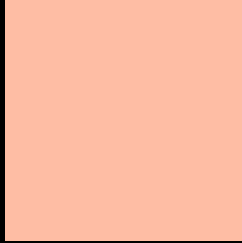
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FEBDA4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

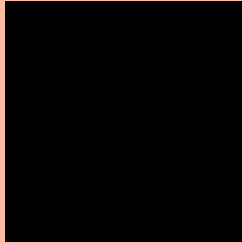
Any Text WCAG AA ✓ Pass

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 FEBDA4 Background



This preview shows how black text looks on a background with the Hex color FEBDA4.

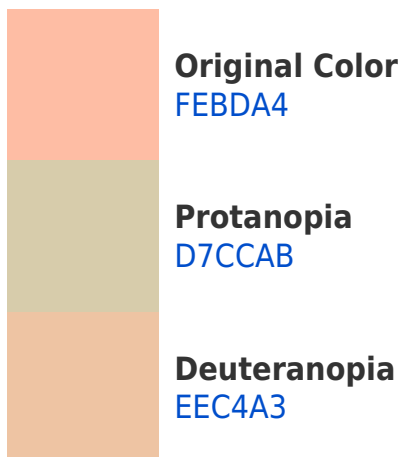


This preview shows how white text looks on a background with the Hex color FEBDA4.

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](#).

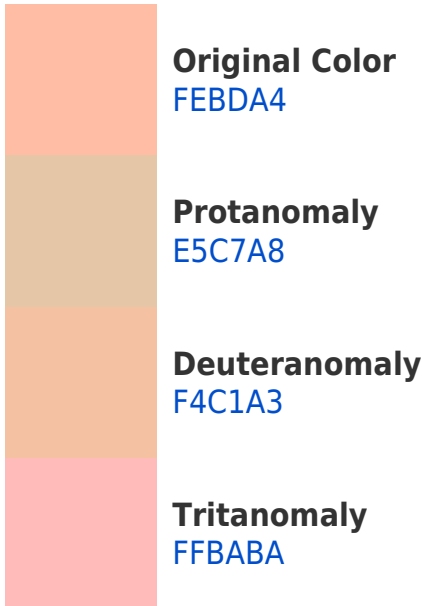
Dichromacy



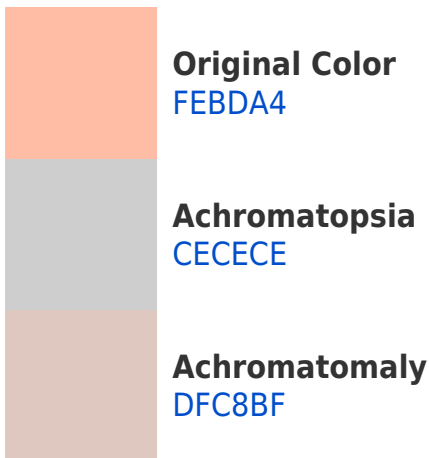


Tritanopia
FFB9C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEBDA4 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 #FEBDA4 looks like.

```
.text, #text, p{  
    color:#FEBDA4  
}
```

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 #FEBDA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEBDA4
}
```

Border

The CSS property to change the border of an element to Hex FEBDA4 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
#FEBDA4 }
```

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

```
.border{ border-color:#FEBDA4 }
```

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

Here you see how a box with a 4 pixel #FEBDA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEBDA4; -webkit-box-shadow:4px 4px  
4px 4px #FEBDA4; box-shadow:4px 4px 4px  
4px #FEBDA4 }
```

Background

The CSS property to change the background color of an element to Hex FEBDA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEBDA4 }
```

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

```
.background{ background-color:#FEBDA4 }
```

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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