

Converting Colors

Hex(FBEDA8)

Have a look what the booklet for
Hex(FBEDA8) contains.

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Color

Hex(FBEDA8)

Conversions

Conversions Part 1

Format	Color
Hex	FBEDA8
RGB	251, 237, 168
RGB Percent	98%, 93%, 66%
CMY	0.0157, 0.0706, 0.3412
CMYK	0.00, 0.06, 0.33, 0.02
HSL	50°, 91%, 82%
HSV	50°, 33%, 98%
XYZ	77.1357, 83.9048, 49.1755
YIQ	233.3200, 30.4930, -18.4910

Conversions

Conversions Part 2

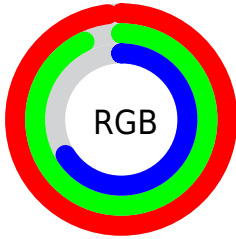
Format	Color
RYB	185, 251, 168
Decimal	16510376
CIELab	93.41, -5.21, 35.19
CIELCh	93, 35.572, 98.419
Yxy	83.9048, 0.3669, 0.3991
Android (android.graphics.Color)	4294700456 (0xFFFBEDA8)
YUV	233.3200, -32.2028, 15.5054
Hunter-Lab	91.5995, -9.9848, 32.2896

Details

The Hex color **FBEDA8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **A8B6FB**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFE0**, and **C1B573** is the 20% darker color. If you saturate the color by 10%, you get **FBE98F**, and if you desaturate by 10%, it is **FBF1C1**.

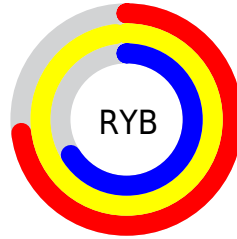
Distribution



Red (98%)

Green (93%)

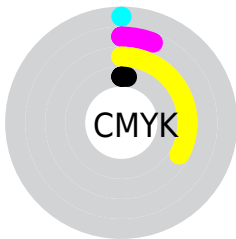
Blue (66%)



Red (73%)

Yellow (98%)

Blue (66%)

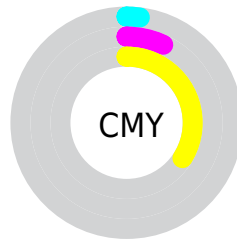


Cyan (0%)

Magenta (6%)

Yellow (33%)

Black (2%)



Cyan (2%)

Magenta (7%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBEDA8 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 FBEDA8 by changing the saturation by 10% instead.

 FBEDA8

 FBEDA8

FFFFFF

 DED18D

 FFFFEO

 C1B573

FFFFFFD

 A69B5A

 8A8142

 70682A

 565012

 3E3900

 262400

 060F00

 FBEDA8

 FBEDA8

 FBE98F

 FBF1C1

 FBE576

 FBF5DA

 FBE05D

 FBFAF3

 FBDC44

 FBFEFF

 FBD82A

 FBFFFF

 FBD411

 FBD100

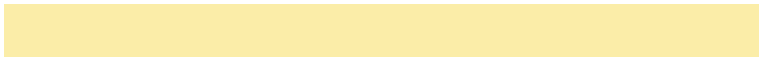
Harmonies

Analogous

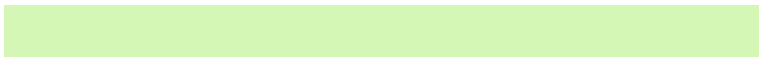
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE1AD



FBEDA8



D5F7B6

Triad

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



FBEDA8



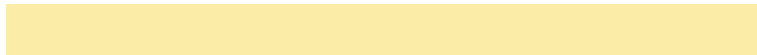
83FDFF



FFD6FF

Complementary

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



FBEDA8



A8B6FB

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.



FDE0FF



FBEDA8



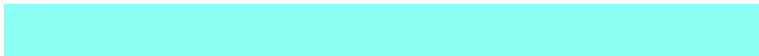
9FF6FF

Square

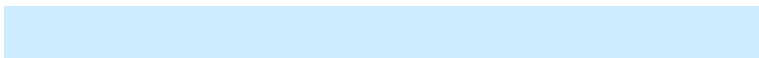
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBEDA8



8CFFF5



CEECFF



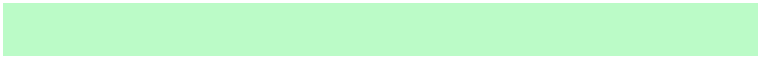
FFD3E3

Rectangle

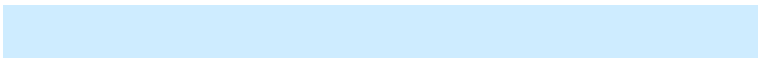
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBEDA8



BBFBC7



CEECFF



FFD9FF

Sweetspot

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



FBEDA8



FFFBE6



FBA8B7



807D70



000000



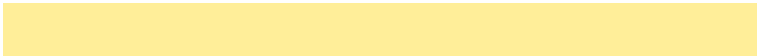
808080

Same Dimension

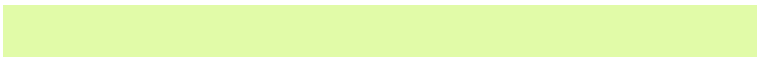
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBEDA8



FFEE99



E1FBA8



7D7B70



BD9D00



3D3300

Inverse Universe

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



A8B6FB



99AAFF



C2A8FB



70737D



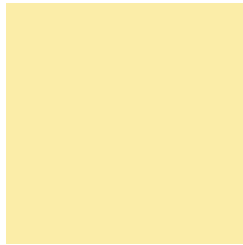
0020BD



000A3D

Previews

White Background



This preview shows how the Hex color FBEDA8 looks on a white background.

Color Contrast Check

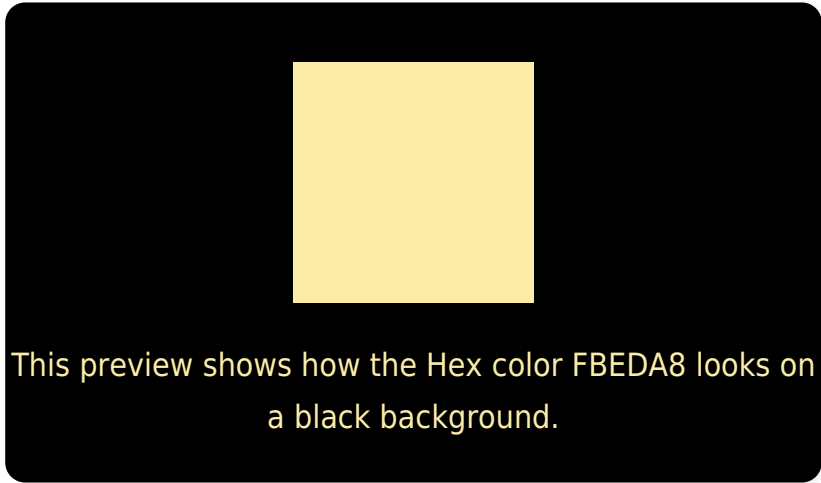
Large Text (above 18pt) WCAG AA × Fail

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

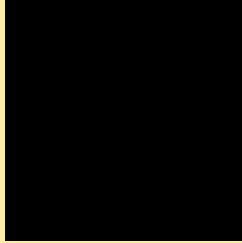
Any Text WCAG AA ✓ Pass

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 FBEDA8 Background



This preview shows how black text looks on a background with the Hex color FBEDA8.

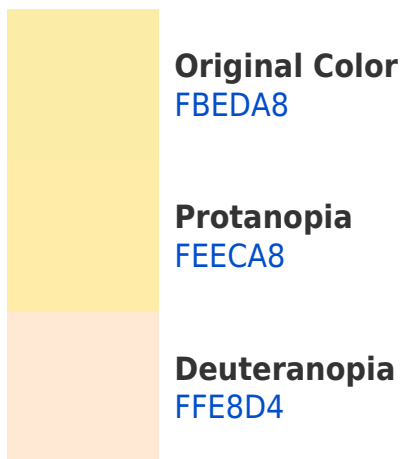


This preview shows how white text looks on a background with the Hex color FBEDA8.

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](#).

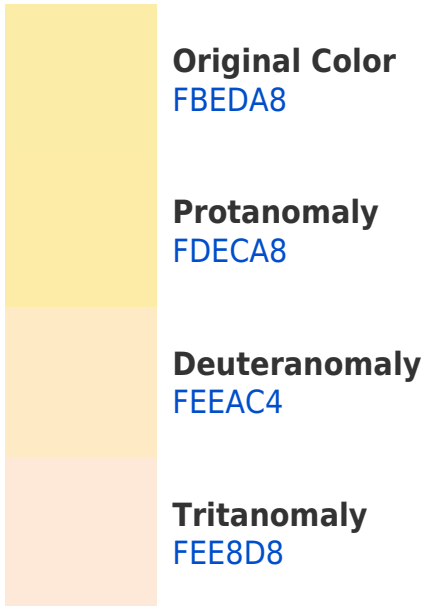
Dichromacy



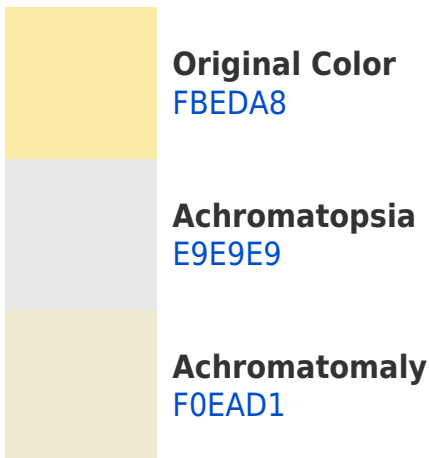


Tritanopia
FFE5F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBEDA8 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 #FBEDA8 looks like.

```
.text, #text, p{  
    color:#FBEDA8  
}
```

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 #FBEDA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBEDA8
}
```

Border

The CSS property to change the border of an element to Hex FBEDA8 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
#FBEDA8 }
```

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

```
.border{ border-color:#FBEDA8 }
```

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

Here you see how a box with a 4 pixel #FBEDA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBEDA8; -webkit-box-shadow:4px 4px  
4px 4px #FBEDA8; box-shadow:4px 4px 4px  
4px #FBEDA8 }
```

Background

The CSS property to change the background color of an element to Hex FBEDA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBEDA8 }
```

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

```
.background{ background-color:#FBEDA8 }
```

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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