

Converting Colors

Hex(FAEB91)

Have a look what the booklet for
Hex(FAEB91) contains.

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Color

Hex(FAEB91)

Conversions

Conversions Part 1

Format	Color
Hex	FAEB91
RGB	250, 235, 145
RGB Percent	98%, 92%, 57%
CMY	0.0196, 0.0784, 0.4314
CMYK	0.00, 0.06, 0.42, 0.02
HSL	51°, 91%, 77%
HSV	51°, 42%, 98%
XYZ	74.2435, 81.7850, 38.6611
YIQ	229.2250, 37.8300, -24.8100

Conversions

Conversions Part 2

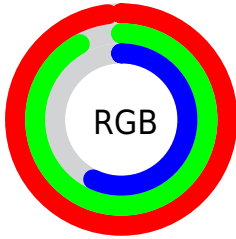
Format	Color
R _Y B	163, 250, 145
Decimal	16444305
CIE Lab	92.48, -7.11, 45.41
CIE LCh	92, 45.964, 98.894
Yxy	81.7850, 0.3813, 0.4201
Android (android.graphics.Color)	4294634385 (0xFFFAEB91)
YUV	229.2250, -41.5229, 18.2197
Hunter-Lab	90.4351, -11.7201, 37.9580

Details

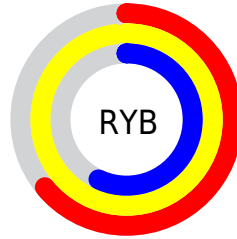
The Hex color **FAEB91** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **91A0FA**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFC8**, and **C0B35D** is the 20% darker color. If you saturate the color by 10%, you get **FAE778**, and if you desaturate by 10%, it is **FAEFAA**.

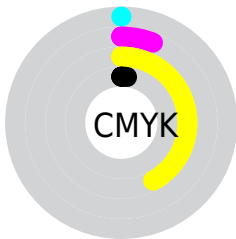
Distribution



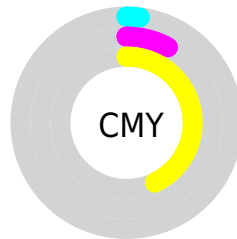
- Red (98%)
- Green (92%)
- Blue (57%)



- Red (64%)
- Yellow (98%)
- Blue (57%)



- Cyan (0%)
- Magenta (6%)
- Yellow (42%)
- Black (2%)



- Cyan (2%)
- Magenta (8%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAEB91 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 FAEB91 by changing the saturation by 10% instead.

 FAEB91

 FAEB91

FFFFFF

 DDCF76

 FFFFC8

 C0B35D

 FFFFE4

 A49943

 887F2A

 6D660E

 534E00

 3A3800

 212200

 000E00

 FAEB91

 FAEB91

 FAE778

 FAEFAA

 FAE45F

 FAF2C3

 FAE046

 FAF6DC

 FADD2D

 FAF9F5

 FAD914

 FAFDFF

 FAD600

 FAFFFF

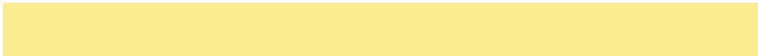
Harmonies

Analogous

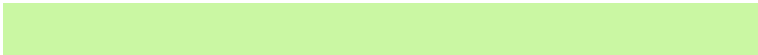
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDC98



FAEB91



CAF7A3

Triad

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



FAEB91



3BFFFF



FFCCFF

Complementary

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



FAEB91



91A0FA

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.



FFD9FF



FAEB91



75F7FF

Square

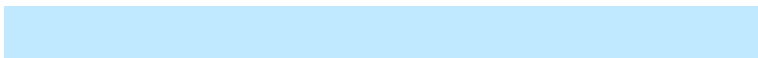
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAEB91



59FFF6



C0E9FF



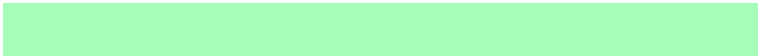
FFC7DE

Rectangle

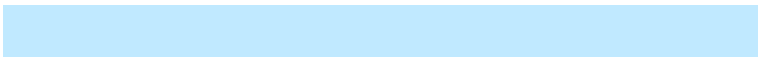
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAEB91



A6FDBA



C0E9FF



FFCFFF

Sweetspot

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



FAEB91



FFFADE



FA91A1



807D6B



000000



808080

Same Dimension

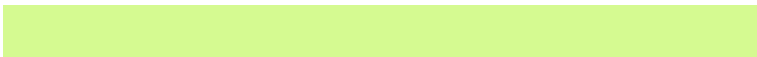
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAEB91



FFED80



D5FA91



7D7B70



BDA200



3D3400

Inverse Universe

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



91A0FA



8092FF



B691FA



70727D



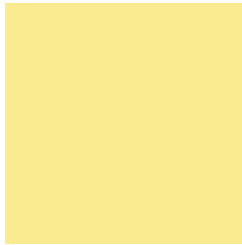
001BBD



00093D

Previews

White Background



This preview shows how the Hex color FAEB91 looks on a white background.

Color Contrast Check

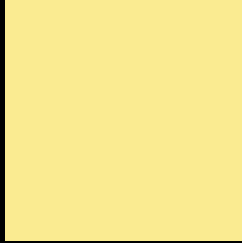
Large Text (above 18pt) WCAG AA × Fail

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 FAEB91 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 FAEB91 Background



This preview shows how black text looks on a background with the Hex color FAEB91.

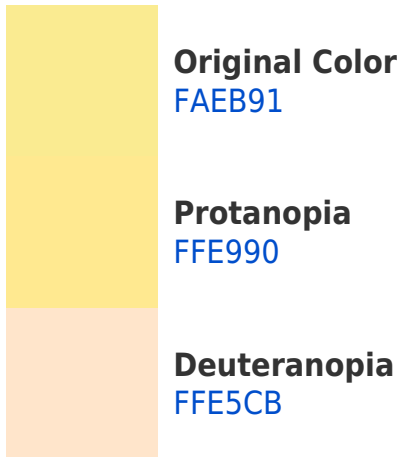


This preview shows how white text looks on a background with the Hex color FAEB91.

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](#).

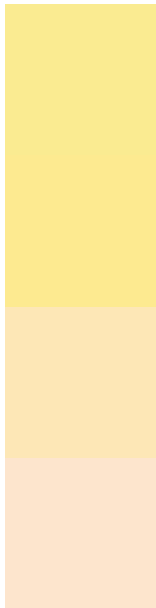
Dichromacy





Tritanopia
FFE2EF

Trichromacy



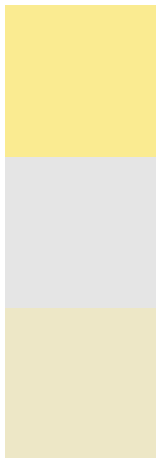
Original Color
FAEB91

Protanomaly
FDEA90

Deuteranomaly
FDE7B6

Tritanomaly
FDE5CD

Monochromacy



Original Color
FAEB91

Achromatopsia
E5E5E5

Achromatomaly
EDE7C6

CSS Examples

Text

The CSS property to change the color of the text to Hex FAEB91 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 #FAEB91 looks like.

```
.text, #text, p{  
    color:#FAEB91  
}
```

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 #FAEB91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAEB91
}
```

Border

The CSS property to change the border of an element to Hex FAEB91 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
#FAEB91 }
```

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

```
.border{ border-color:#FAEB91 }
```

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

Here you see how a box with a 4 pixel #FAEB91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAEB91; -webkit-box-shadow:4px 4px  
4px 4px #FAEB91; box-shadow:4px 4px 4px  
4px #FAEB91 }
```

Background

The CSS property to change the background color of an element to Hex FAEB91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAEB91 }
```

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

```
.background{ background-color:#FAEB91 }
```

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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