

Converting Colors

Hex(EFFFA1)

Have a look what the booklet for
Hex(EFFFA1) contains.

Hex(EFFFA1)	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(EFFFA1)

Conversions

Conversions Part 1

Format	Color
Hex	EFFFA1
RGB	239, 255, 161
RGB Percent	94%, 100%, 63%
CMY	0.0627, 0.0000, 0.3686
CMYK	0.06, 0.00, 0.37, 0.00
HSL	70°, 100%, 82%
HSV	70°, 37%, 100%
XYZ	77.7896, 92.4439, 47.4617
YIQ	239.5000, 20.6380, -32.6260

Conversions

Conversions Part 2

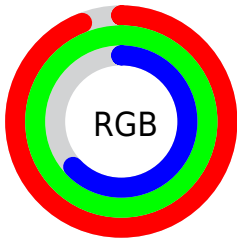
Format	Color
RYB	161, 255, 177
Decimal	15728545
CIELab	97.00, -19.38, 43.19
CIELCh	97, 47.335, 114.167
Yxy	92.4439, 0.3573, 0.4246
Android (android.graphics.Color)	4293918625 (0xFFEFFFFA1)
YUV	239.5000, -38.7005, -0.4385
Hunter-Lab	96.1478, -23.8408, 38.0359

Details

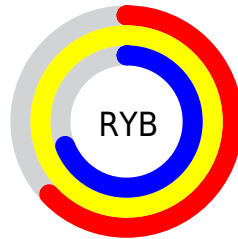
The Hex color **EFFFA1** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **B1A1FF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFD9**, and **B6C66C** is the 20% darker color. If you saturate the color by 10%, you get **EBFF87**, and if you desaturate by 10%, it is **F3FFBB**.

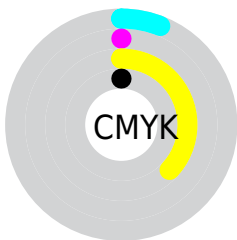
Distribution



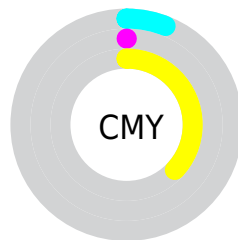
- Red (94%)
- Green (100%)
- Blue (63%)



- Red (63%)
- Yellow (100%)
- Blue (69%)



- Cyan (6%)
- Magenta (0%)
- Yellow (37%)
- Black (0%)



- Cyan (6%)
- Magenta (0%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFFFFA1 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 EFFFFA1 by changing the saturation by 10% instead.

 EFFFFA1

 EFFFFA1

FFFFFFF

 D2E286

 FFFFD9

 B6C66C

 FFFFF6

 9AAB52

 7F9139

 657720

 4B5E02

 334600

 1A3000

 001D00

 EFFFA1

 EFFFA1

 EBFF87

 F3FFBB

 E6FF6E

 F8FFD4

 E2FF54

 FCFFEE

 DEFF3B

FFFFFF

 D9FF21

 D5FF08

 D4FF00

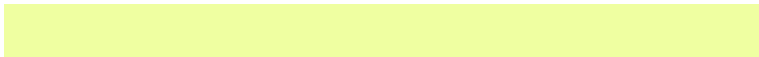
Harmonies

Analogous

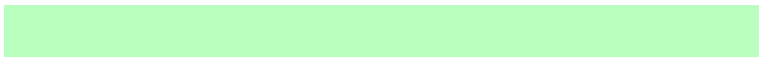
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF09B



EFFFA1



BAFFBF

Triad

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



EFFFA1



5CFFFF



FFD4FF

Complementary

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



FFFFA1



B1A1FF

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.



FFDEFF



EFFFA1



A6FEFF

Square

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



EFFFA1



49FFFF



EFE EFF



FFD5D3

Rectangle

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



EFFFA1



93FFDC



EFEEFF



FFD6FF

Sweetspot

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



EFFFA1



FAFFE3



FFB1A1



7D806F



000000



808080

Same Dimension

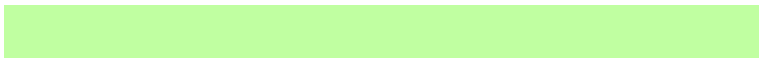
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFFFA1



ECFF8F



C0FFA1



7D8073



9FBF00



354000

Inverse Universe

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



B1A1FF



A28FFF



E0A1FF



757380



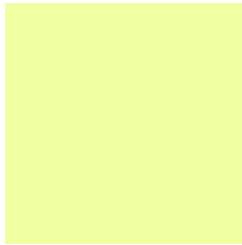
2100BF



0B0040

Previews

White Background



This preview shows how the Hex color EFFFFA1 looks on a white background.

Color Contrast Check

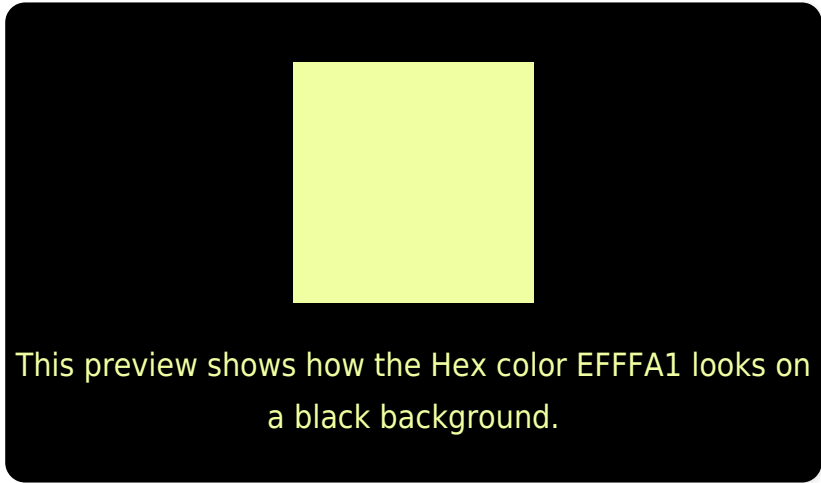
Large Text (above 18pt) WCAG AA × Fail

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 EFFFA1 Background



This preview shows how black text looks on a background with the Hex color EFFFA1.

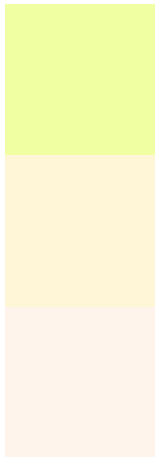


This preview shows how white text looks on a background with the Hex color EFFFA1.

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



Original Color
EFFFFA1

Protanopia
FFF6D8

Deuteranopia
FFF4EB

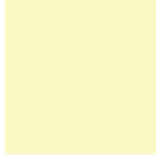


Tritanopia
F9F4FF

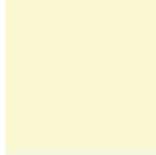
Trichromacy



Original Color
EFFFFA1



Protanomaly
F9F9C4



Deuteranomaly
F9F8D0

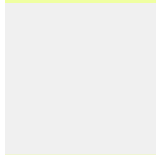


Tritanomaly
F5F8DD

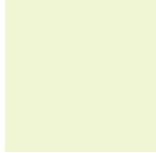
Monochromacy



Original Color
EFFFFA1



Achromatopsia
F0F0F0



Achromatomaly
F0F5D3

CSS Examples

Text

The CSS property to change the color of the text to Hex EFFFFA1 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 #EFFFFA1 looks like.

```
.text, #text, p{  
    color:#EFFFFA1  
}
```

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 #EFFFFA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFFFFA1
}
```

Border

The CSS property to change the border of an element to Hex EFFFFA1 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
#EFFFFA1 }
```

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

```
.border{ border-color:#EFFFFA1 }
```

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

Here you see how a box with a 4 pixel #EFFFFA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFFFFA1; -webkit-box-shadow:4px 4px  
4px 4px #EFFFFA1; box-shadow:4px 4px 4px  
4px #EFFFFA1 }
```

Background

The CSS property to change the background color of an element to Hex EFFFFA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFFFFA1 }
```

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

```
.background{ background-color:#EFFFFA1 }
```

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