

Converting Colors

Hex(EEFF99)

Have a look what the booklet for
Hex(EEFF99) contains.

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Color

Hex(EEFF99)

Conversions

Conversions Part 1

Format	Color
Hex	EEFF99
RGB	238, 255, 153
RGB Percent	93%, 100%, 60%
CMY	0.0667, 0.0000, 0.4000
CMYK	0.07, 0.00, 0.40, 0.00
HSL	70°, 100%, 80%
HSV	70°, 40%, 100%
XYZ	76.7697, 91.9971, 43.8480
YIQ	238.2890, 22.6100, -35.3260

Conversions

Conversions Part 2

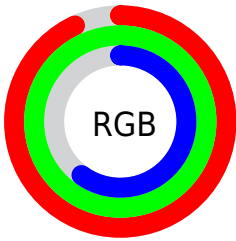
Format	Color
RYB	153, 255, 170
Decimal	15663001
CIELab	96.82, -20.65, 46.82
CIELCh	97, 51.172, 113.794
Yxy	91.9971, 0.3611, 0.4327
Android (android.graphics.Color)	4293853081 (0xFFEEFF99)
YUV	238.2890, -42.0475, -0.2535
Hunter-Lab	95.9151, -24.9815, 40.0359

Details

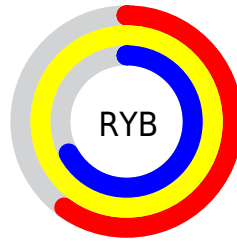
The Hex color **EEFF99** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **AA99FF**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFD1**, and **B5C664** is the 20% darker color. If you saturate the color by 10%, you get **EAFF80**, and if you desaturate by 10%, it is **F2FFB3**.

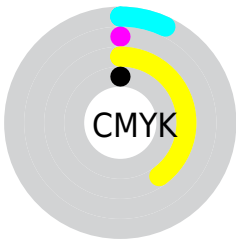
Distribution



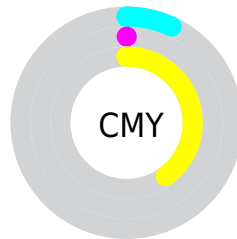
- Red (93%)
- Green (100%)
- Blue (60%)



- Red (60%)
- Yellow (100%)
- Blue (67%)



- Cyan (7%)
- Magenta (0%)
- Yellow (40%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEFF99 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 EEFF99 by changing the saturation by 10% instead.

 EEFF99

 EEFF99

FFFFFF

 D1E27E

 FFFFD1

 B5C664


 FFFFED

 99AB4A

 7E9131

 637715

 4A5E00

 314600

 173000

 001D00

 EEFF99

 EEFF99

 EAFF80

 F2FFB3

 E6FF66

 F7FFCC

 E1FF4D

 FBFFE6

 DDFF33

FFFFFF

 D9FF19

 D5FF00

Harmonies

Analogous

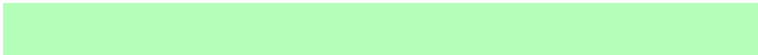
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE992



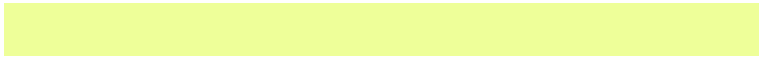
EEFF99



B4FFB9

Triad

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



EEFF99



33FFFF



FFD0FF

Complementary

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



EEFF99



AA99FF

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.



FFDBFF



EEFF99



9AFEFF

Square

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



EEFF99



04FFFF



ECEDFF



FFD1D0

Rectangle

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



EEFF99



88FFD8



ECEDFF



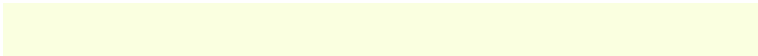
FFD2FF

Sweetspot

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



EEFF99



FAFFE0



FFAA99



7D806E



000000



808080

Same Dimension

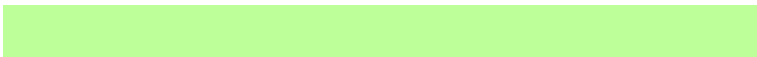
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEFF99



EBFF85



BDFF99



7D8073



9FBF00



354000

Inverse Universe

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



AA99FF



9985FF



DD99FF



757380



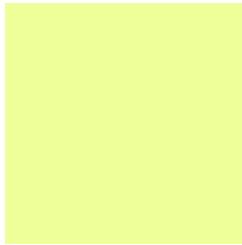
2000BF



0B0040

Previews

White Background



This preview shows how the Hex color EEFF99 looks on a white background.

Color Contrast Check

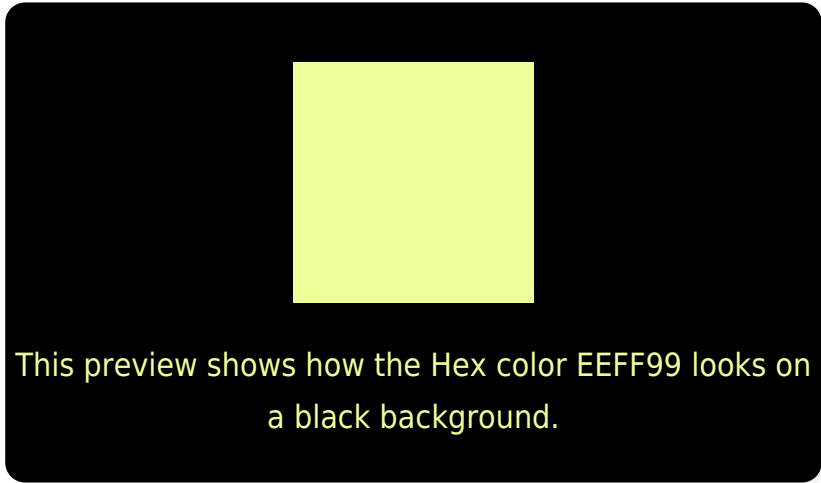
Large Text (above 18pt) WCAG AA × Fail

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

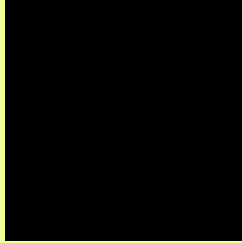
Any Text WCAG AA ✓ Pass

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 EEFF99 Background



This preview shows how black text looks on a background with the Hex color EEFF99.

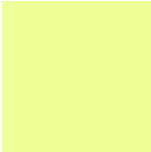
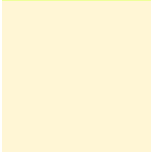
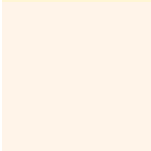


This preview shows how white text looks on a background with the Hex color EEFF99.

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 EEFF99
	Protanopia FFF6D5
	Deuteranopia FFF4E9

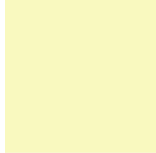


Tritanopia
F9F4FF

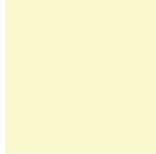
Trichromacy



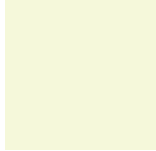
Original Color
EEFF99



Protanomaly
F9F9BF



Deuteranomaly
F9F8CC

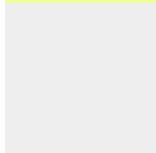


Tritanomaly
F5F8DA

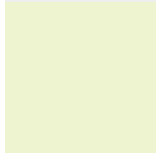
Monochromacy



Original Color
EEFF99



Achromatopsia
EEEEEE



Achromatomaly
EEF4CF

CSS Examples

Text

The CSS property to change the color of the text to Hex EEEF99 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 #EEFF99 looks like.

```
.text, #text, p{  
    color:#EEFF99  
}
```

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 #EEFF99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEFF99
}
```

Border

The CSS property to change the border of an element to Hex EEFF99 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
#EEFF99 }
```

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

```
.border{ border-color:#EEFF99 }
```

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

Here you see how a box with a 4 pixel #EEFF99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEFF99; -webkit-box-shadow:4px 4px  
4px 4px #EEFF99; box-shadow:4px 4px 4px  
4px #EEFF99 }
```

Background

The CSS property to change the background color of an element to Hex EEFF99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEFF99 }
```

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

```
.background{ background-color:#EEFF99 }
```

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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