

Converting Colors

Hex(EAFE93)

Have a look what the booklet for
Hex(EAFE93) contains.

Hex(EAFE93)	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(EAFE93)

Conversions

Conversions Part 1

Format	Color
Hex	EAFE93
RGB	234, 254, 147
RGB Percent	92%, 100%, 58%
CMY	0.0824, 0.0039, 0.4235
CMYK	0.08, 0.00, 0.42, 0.00
HSL	71°, 98%, 79%
HSV	71°, 42%, 100%
XYZ	74.6400, 90.4826, 41.1347
YIQ	235.8220, 22.4270, -37.5170

Conversions

Conversions Part 2

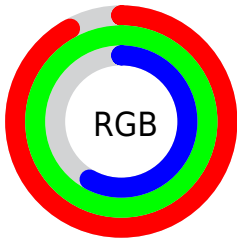
Format	Color
RYB	147, 254, 167
Decimal	15400595
CIELab	96.20, -22.31, 48.86
CIELCh	96, 53.713, 114.540
Yxy	90.4826, 0.3619, 0.4387
Android (android.graphics.Color)	4293590675 (0xFFEAFE93)
YUV	235.8220, -43.7892, -1.5979
Hunter-Lab	95.1224, -26.4000, 40.9463

Details

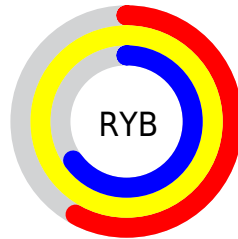
The Hex color **EAFE93** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A793FE**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFCA**, and **B1C55E** is the 20% darker color. If you saturate the color by 10%, you get **E5FE7A**, and if you desaturate by 10%, it is **EFFEAC**.

Distribution



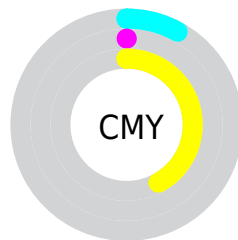
- Red (92%)
- Green (100%)
- Blue (58%)



- Red (58%)
- Yellow (100%)
- Blue (65%)



- Cyan (8%)
- Magenta (0%)
- Yellow (42%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAFE93 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 EAFE93 by changing the saturation by 10% instead.

 EAFE93

 EAFE93

FFFFFF

 CDE178

 FFFFCA

 B1C55E

 FFFF77

 95AA44

 7A902A

 5F760B

 455D00

 2D4500

 122F00

 001C00

 EAFE93

 EAFE93

 E5FE7A

 EFFEAC

 E1FE60

 F3FEC6

 DCFE47

 F8FEDF

 D7FE2D

 FDFEF9

 D2FE14

FFFEFF

 CFFE00

Harmonies

Analogous

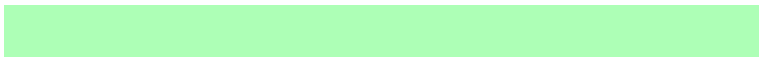
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEE8B



EAFE93



ADFFB6

Triad

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



EAFE93



00FFFF



FFCBFF

Complementary

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



EAFE93



A793FE

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.



FFD7FF



EAFE93



92FCFF

Square

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



EAFE93



00FFFF



EBEAFF



FFCDCB

Rectangle

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



EAFE93



7DFFD7



EBEAFF



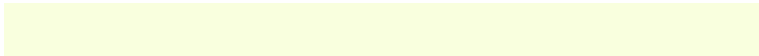
FFCEFF

Sweetspot

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



EAFE93



F9FFDE



FEA793



7C806B



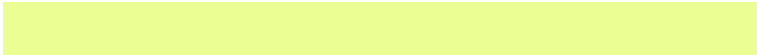
000000



808080

Same Dimension

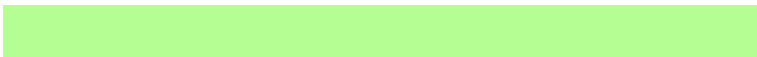
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAFE93



E7FF7D



B5FE93



7D8073



9CBF00



344000

Inverse Universe

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



A793FE



957DFF



DC93FE



757380



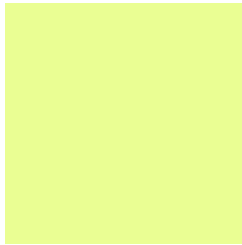
2400BF



0C0040

Previews

White Background



This preview shows how the Hex color EAFE93 looks on a white background.

Color Contrast Check

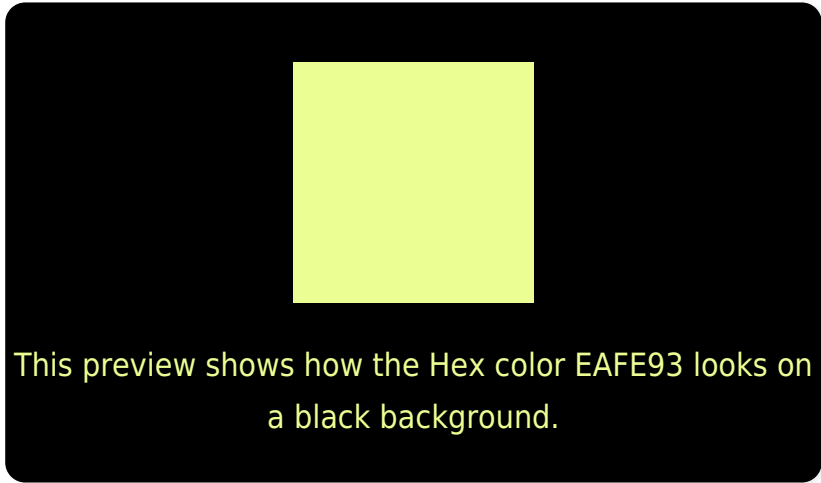
Large Text (above 18pt) WCAG AA × Fail

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

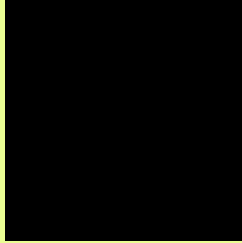
Any Text WCAG AA ✓ Pass

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 EAFE93 Background



This preview shows how black text looks on a background with the Hex color EAFE93.

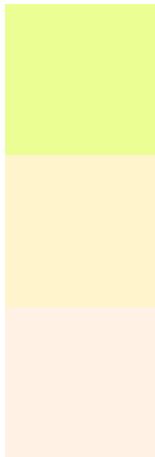


This preview shows how white text looks on a background with the Hex color EAFE93.

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
EAFE93

Protanopia
FFF4CC

Deuteranopia
FFF2E5

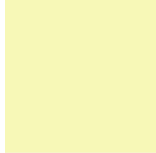


Tritanopia
F7F2FF

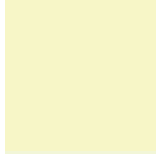
Trichromacy



Original Color
EAFE93



Protanomaly
F7F8B7

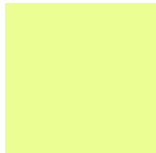


Deuteranomaly
F7F6C7

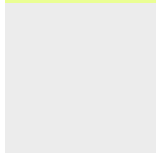


Tritanomaly
F2F6D8

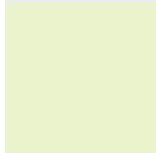
Monochromacy



Original Color
EAFE93



Achromatopsia
ECECEC



Achromatomaly
EBF3CC

CSS Examples

Text

The CSS property to change the color of the text to Hex EAFE93 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 #EAFE93 looks like.

```
.text, #text, p{  
    color:#EAFE93  
}
```

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 #EAFE93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAFE93
}
```

Border

The CSS property to change the border of an element to Hex EAFE93 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
#EAFE93 }
```

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

```
.border{ border-color:#EAFE93 }
```

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

Here you see how a box with a 4 pixel #EAFE93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAFE93; -webkit-box-shadow:4px 4px  
4px 4px #EAFE93; box-shadow:4px 4px 4px  
4px #EAFE93 }
```

Background

The CSS property to change the background color of an element to Hex EAFE93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAFE93 }
```

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

```
.background{ background-color:#EAFE93 }
```

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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