

Converting Colors

Hex(EBFA2C)

Have a look what the booklet for
Hex(EBFA2C) contains.

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Color

Hex(EBFA2C)

Conversions

Conversions Part 1

Format	Color
Hex	EBFA2C
RGB	235, 250, 44
RGB Percent	92%, 98%, 17%
CMY	0.0784, 0.0196, 0.8275
CMYK	0.06, 0.00, 0.82, 0.02
HSL	64°, 95%, 58%
HSV	64°, 82%, 98%
XYZ	68.9012, 86.2152, 15.3926
YIQ	222.0310, 57.1860, -67.2460

Conversions

Conversions Part 2

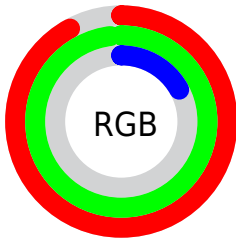
Format	Color
R _Y B	44, 250, 59
Decimal	15465004
CIE Lab	94.40, -26.72, 86.17
CIE LCh	94, 90.214, 107.230
Yxy	86.2152, 0.4041, 0.5056
Android (android.graphics.Color)	4293655084 (0xFFEBFA2C)
YUV	222.0310, -87.7693, 11.3738
Hunter-Lab	92.8522, -30.0349, 55.1677

Details

The Hex color **EBFA2C** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **3B2CFA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFF6F**, and **AFC200** is the 20% darker color. If you saturate the color by 10%, you get **E9FA13**, and if you desaturate by 10%, it is **EDFA45**.

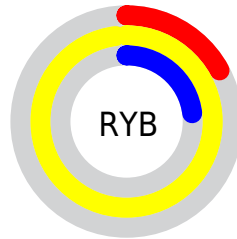
Distribution



Red (92%)

Green (98%)

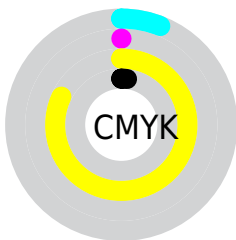
Blue (17%)



Red (17%)

Yellow (98%)

Blue (23%)

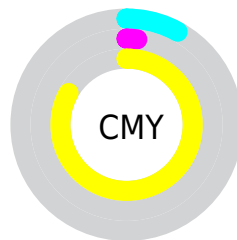


Cyan (6%)

Magenta (0%)

Yellow (82%)

Black (2%)



Cyan (8%)

Magenta (2%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBFA2C 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 EBFA2C by changing the saturation by 10% instead.

 EBFA2C

 EBFA2C

FFFFFF

 CDDE00

 FFFF6F

 AFC200

 FFFF8D

 91A700

 FFFFAA

 748C00

 FFFFC8

 587300

 FFFF66

 3B5A00

 1F4300

 012C00

 001800

 EBFA2C

 EBFA2C

 E9FA13

 EDFA45

 E8FA00

 EFFA5E

 F0FA77

 F2FA90

 F4FAA9

 F6FAC2

 F8FADB

 FAFAF4

 FBFAFF

Harmonies

Analogous

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



FFDD30



EBFA2C



82FF70

Triad

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



EBFA2C



00FFFF



FF9FFF

Complementary

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



EBFA2C



3B2CFA

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.



FFC1FF



EBFA2C



00FFFF

Square

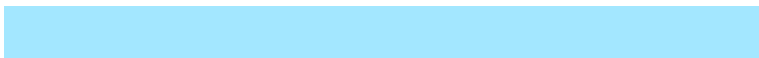
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBFA2C



00FFFF



A3E7FF



FF9CC0

Rectangle

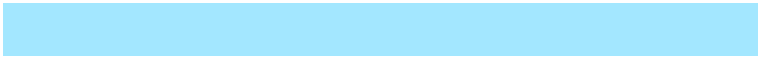
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBFA2C



00FFA8



A3E7FF



FFA9FF

Sweetspot

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



EBFA2C



FAFFBF



FA3A2C



7D8059



000000



808080

Same Dimension

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



EBFA2C



EDFF03



85FA2C



7C7D70



AFBD00



393D00

Inverse Universe

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



3B2CFA



1503FF



A12CFA



71707D



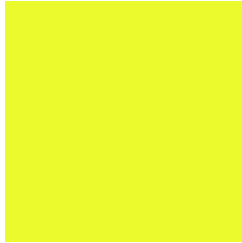
0E00BD



04003D

Previews

White Background



This preview shows how the Hex color EBFA2C looks on a white background.

Color Contrast Check

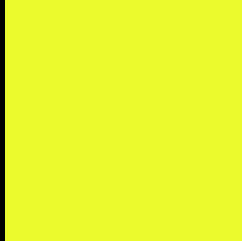
Large Text (above 18pt) WCAG AA × Fail

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 EBFA2C 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 EBFA2C Background



This preview shows how black text looks on a background with the Hex color EBFA2C.

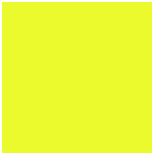
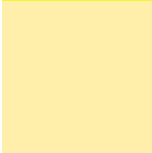



This preview shows how white text looks on a background with the Hex color EBFA2C.

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](#).

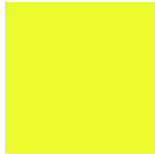
Dichromacy

	Original Color EBFA2C
	Protanopia FFEFA8
	Deuteranopia FFECDA

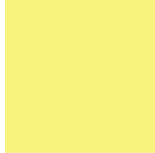


Tritanopia
FCE9FB

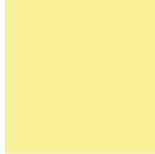
Trichromacy



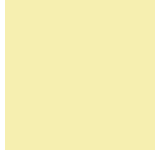
Original Color
EBFA2C



Protanomaly
F8F37D



Deuteranomaly
F8F197

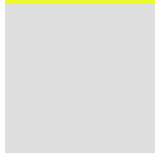


Tritanomaly
F6EFB0

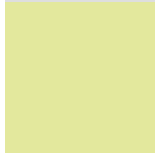
Monochromacy



Original Color
EBFA2C



Achromatopsia
DEDEDE



Achromatomaly
E3E89D

CSS Examples

Text

The CSS property to change the color of the text to Hex EBFA2C 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 #EBFA2C looks like.

```
.text, #text, p{  
    color:#EBFA2C  
}
```

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 #EBFA2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBFA2C
}
```

Border

The CSS property to change the border of an element to Hex EBFA2C 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
#EBFA2C }
```

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

```
.border{ border-color:#EBFA2C }
```

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

Here you see how a box with a 4 pixel #EBFA2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBFA2C; -webkit-box-shadow:4px 4px  
4px 4px #EBFA2C; box-shadow:4px 4px 4px  
4px #EBFA2C }
```

Background

The CSS property to change the background color of an element to Hex EBFA2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBFA2C }
```

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

```
.background{ background-color:#EBFA2C }
```

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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