

Converting Colors

Hex(EFFA5A)

Have a look what the booklet for
Hex(EFFA5A) contains.

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Color

Hex(EFFA5A)

Conversions

Conversions Part 1

Format	Color
Hex	EFFA5A
RGB	239, 250, 90
RGB Percent	94%, 98%, 35%
CMY	0.0627, 0.0196, 0.6471
CMYK	0.04, 0.00, 0.64, 0.02
HSL	64°, 94%, 67%
HSV	64°, 64%, 98%
XYZ	71.6277, 87.4601, 22.7792
YIQ	228.4710, 44.8040, -52.0920

Conversions

Conversions Part 2

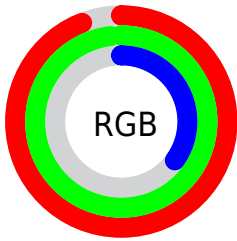
Format	Color
R_YB	90, 250, 101
Decimal	15727194
CIE Lab	94.93, -23.15, 72.54
CIE LCh	95, 76.141, 107.703
Yxy	87.4601, 0.3938, 0.4809
Android (android.graphics.Color)	4293917274 (0xFFEFA5A)
YUV	228.4710, -68.2662, 9.2339
Hunter-Lab	93.5201, -26.9459, 51.0225

Details

The Hex color **EFFA5A** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **655AFA**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFF93**, and **B4C218** is the 20% darker color. If you saturate the color by 10%, you get **EDFA41**, and if you desaturate by 10%, it is **F1FA73**.

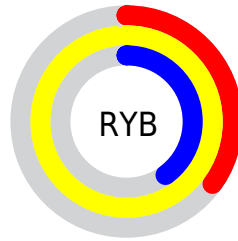
Distribution



Red (94%)

Green (98%)

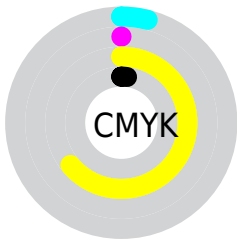
Blue (35%)



Red (35%)

Yellow (98%)

Blue (40%)

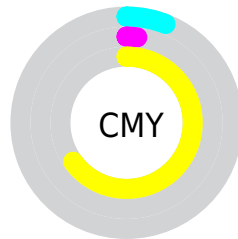


Cyan (4%)

Magenta (0%)

Yellow (64%)

Black (2%)



Cyan (6%)

Magenta (2%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color `EFFA5A` 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 `EFFA5A` by changing the saturation by 10% instead.

 #E9FA5A

 #E9FA5A

#FFFFFF

 #D1DD3C

 #FFFF93

 #B4C218

 #FFFFAF

 #97A700

 #FFFFCC

 #7A8C00

 #FFFEEA

 #5F7300

 #435A00

 #284300

 #0C2D00

 #001A00

 EFAA5A

 EFAA5A

 EDFA41

 F1FA73

 ECFA28

 F2FA8C

 EAFA0F

 F4FAA5

 E9FA00

 F6FABE

 F8FAD7

 F9FAF0

 FBFAFF

 FDFAFF

 FEFAFF

Harmonies

Analogous

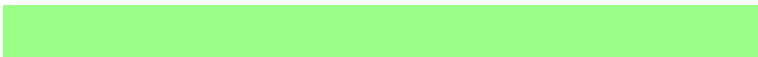
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE25A



FFFA5A



99FF89

Triad

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



FFFA5A



00FFFF



FFB3FF

Complementary

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



EFFA5A



655AFA

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.



FFCBFF



EFFA5A



00FFFF

Square

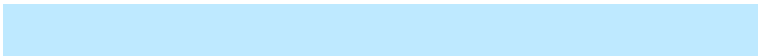
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFA5A



00FFFF



BEE9FF



FFB1C8

Rectangle

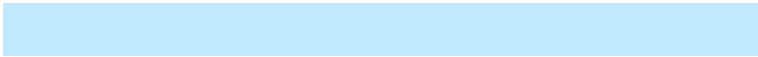
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFA5A



35FFB6



BEE9FF



FFB9FF

Sweetspot

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



EFFA5A



FCFFCF



FA655A



7D8062



000000



808080

Same Dimension

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



EFFA5A



F2FF3B



9FFA5A



7C7D70



B0BD00



393D00

Inverse Universe

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



655AFA



483BFF



B55AFA



71707D



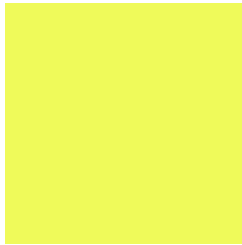
0D00BD



04003D

Previews

White Background



This preview shows how the Hex color #FFFA5A looks on a white background.

Color Contrast Check

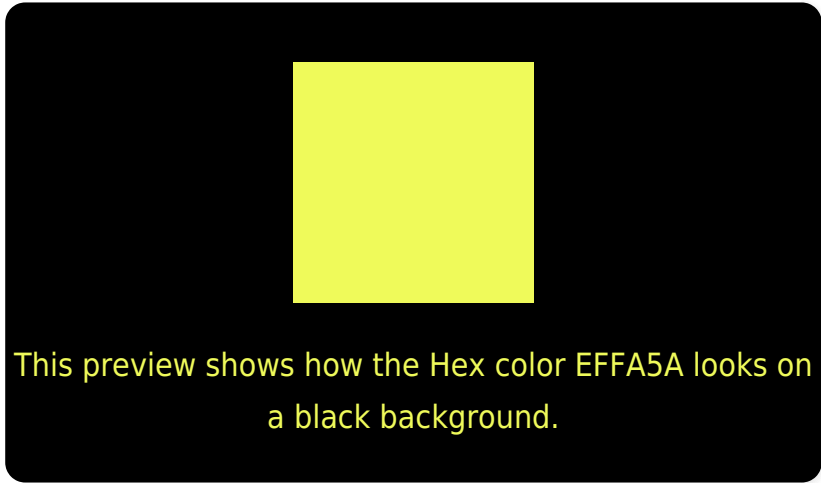
Large Text (above 18pt) WCAG AA × Fail

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 EFFA5A Background



This preview shows how black text looks on a background with the Hex color EFFA5A.

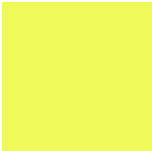

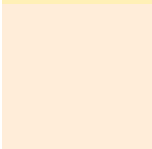


This preview shows how white text looks on a background with the Hex color EFFA5A.

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](#).

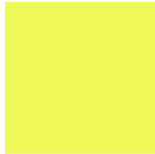
Dichromacy

	Original Color EFA5A
	Protanopia FF0B6
	Deuteranopia FFEDD9



Tritanopia
FFEAFC

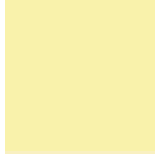
Trichromacy



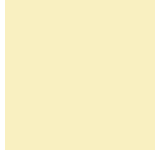
Original Color
EFA5A



Protanomaly
F9F495

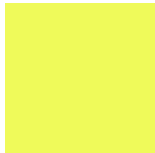


Deuteranomaly
F9F2AB

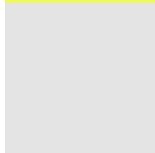


Tritanomaly
F9F0C1

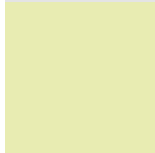
Monochromacy



Original Color
EFA5A



Achromatopsia
E4E4E4



Achromatomaly
E8ECB2

CSS Examples

Text

The CSS property to change the color of the text to Hex EFFA5A 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 #EFA5A looks like.

```
.text, #text, p{  
    color:#EFA5A  
}
```

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 #EFFA5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFFA5A
}
```

Border

The CSS property to change the border of an element to Hex EFFA5A 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
#EFFA5A }
```

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

```
.border{ border-color:#E9FA5A }
```

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

Here you see how a box with a 4 pixel #E9FA5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9FA5A; -webkit-box-shadow:4px 4px  
4px 4px #E9FA5A; box-shadow:4px 4px 4px  
4px #E9FA5A }
```

Background

The CSS property to change the background color of an element to Hex EFFA5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFA5A }
```

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

```
.background{ background-color:#EFA5A }
```

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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