

Converting Colors

Hex(EFB53A)

Have a look what the booklet for
Hex(EFB53A) contains.

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Color

Hex(EFB53A)

Conversions

Conversions Part 1

Format	Color
Hex	EFB53A
RGB	239, 181, 58
RGB Percent	94%, 71%, 23%
CMY	0.0627, 0.2902, 0.7725
CMYK	0.00, 0.24, 0.76, 0.06
HSL	41°, 85%, 58%
HSV	41°, 76%, 94%
XYZ	52.8842, 51.7040, 11.1956
YIQ	184.3200, 74.0510, -25.9570

Conversions

Conversions Part 2

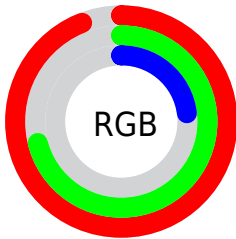
Format	Color
RYB	143, 239, 58
Decimal	15709498
CIELab	77.10, 9.94, 66.83
CIELCh	77, 67.561, 81.543
Yxy	51.7040, 0.4567, 0.4466
Android (android.graphics.Color)	4293899578 (0xFFEFB53A)
YUV	184.3200, -62.2758, 47.9544
Hunter-Lab	71.9055, 5.4466, 41.1025

Details

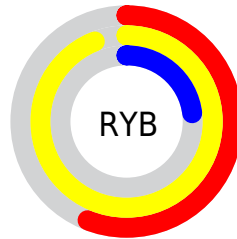
The Hex color **EFB53A** is a light color, and the websafe version is hex **CC9900**. The color can be described as light washed orange. A complement of this color would be **3A74EF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFED71**, and **B28000** is the 20% darker color. If you saturate the color by 10%, you get **EFAD22**, and if you desaturate by 10%, it is **EFBD52**.

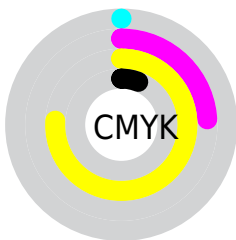
Distribution



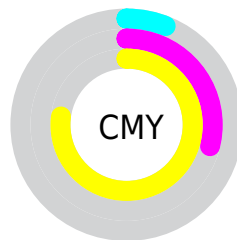
- Red (94%)
- Green (71%)
- Blue (23%)



- Red (56%)
- Yellow (94%)
- Blue (23%)



- Cyan (0%)
- Magenta (24%)
- Yellow (76%)
- Black (6%)



- Cyan (6%)
- Magenta (29%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFB53A 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 EFB53A by changing the saturation by 10% instead.

 EFB53A

 EFB53A

FFFFFF

 D09A1A

 FFED71

 B28000

 FFFF8D

 956800

 FFFFA9

 785000

 FFFFC5

 5C3900

 FFFFEE

 402400

 271000

 000000

 EFB53A

 EFB53A

 EFAD22

 EFBD52

 EFA60A

 EFC46A

 EFA200

 EFCC82

 EFD49A

 EFDBB1

 EFE3C9

 EFEBE1

 EFF2F9

 EFFAFF

Harmonies

Analogous

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



FF9D5E



EFB53A



B4C940

Triad

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



EFB53A



00DDEA



F99BFF

Complementary

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



EFB53A



3A74EF

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.



A1B5FF



EFB53A



00D7FF

Square

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



EFB53A



00DCAA



00CBFF



FF87D3

Rectangle

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



EFB53A



84D25B



00CBFF



E1A4FF

Sweetspot

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



EFB53A



FFECC4



EF3A76



80745C



000000



808080

Same Dimension

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



EFB53A



FFB517



D1EF3A



78746C



B87D00



382600

Inverse Universe

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



3A74EF



1761FF



583AEF



6C7078



003BB8



001238

Previews

White Background



This preview shows how the Hex color EFB53A looks on a white background.

Color Contrast Check

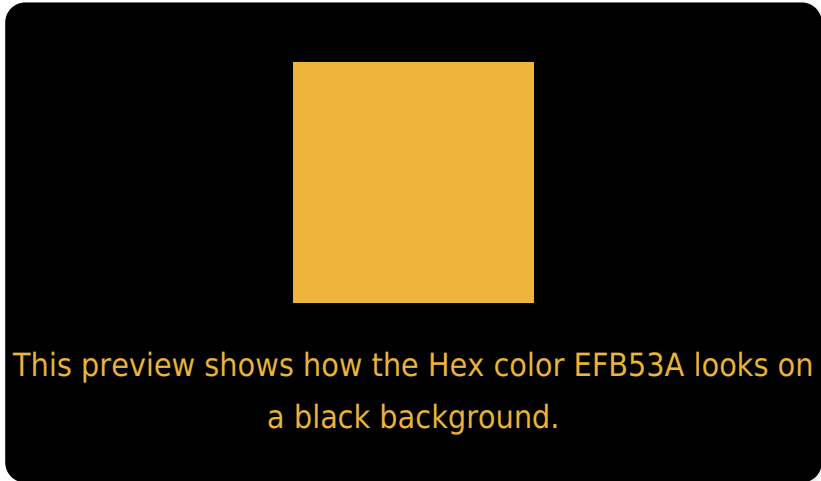
Large Text (above 18pt) WCAG AA × Fail

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 EFB53A Background



This preview shows how black text looks on a background with the Hex color EFB53A.

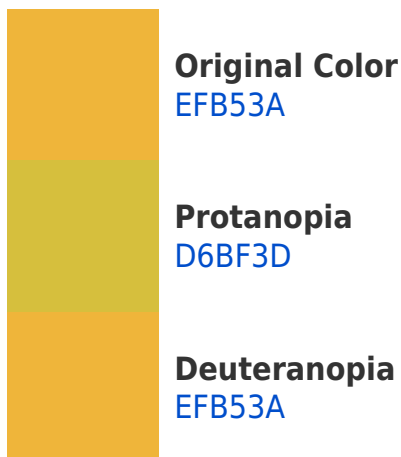


This preview shows how white text looks on a background with the Hex color EFB53A.

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](#).

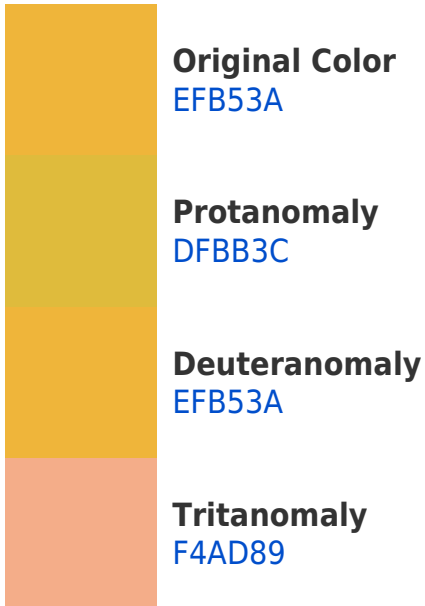
Dichromacy





Tritanopia
F7A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFB53A 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 #EFB53A looks like.

```
.text, #text, p{  
    color:#EFB53A  
}
```

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 #EFB53A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFB53A
}
```

Border

The CSS property to change the border of an element to Hex EFB53A 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
#EFB53A }
```

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

```
.border{ border-color:#EFB53A }
```

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

Here you see how a box with a 4 pixel #EFB53A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFB53A; -webkit-box-shadow:4px 4px  
4px 4px #EFB53A; box-shadow:4px 4px 4px  
4px #EFB53A }
```

Background

The CSS property to change the background color of an element to Hex EFB53A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFB53A }
```

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

```
.background{ background-color:#EFB53A }
```

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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