

Converting Colors

Hex(EB9F2D)

Have a look what the booklet for
Hex(EB9F2D) contains.

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Color

Hex(EB9F2D)

Conversions

Conversions Part 1

Format	Color
Hex	EB9F2D
RGB	235, 159, 45
RGB Percent	92%, 62%, 18%
CMY	0.0784, 0.3765, 0.8235
CMYK	0.00, 0.32, 0.81, 0.08
HSL	36°, 83%, 55%
HSV	36°, 81%, 92%
XYZ	47.1327, 42.6479, 8.2303
YIQ	168.7280, 81.8900, -19.3420

Conversions

Conversions Part 2

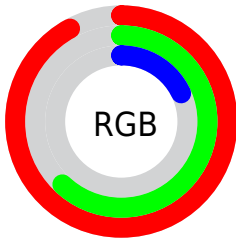
Format	Color
R _Y B	172, 235, 45
Decimal	15441709
CIE Lab	71.32, 19.40, 65.98
CIE LCh	71, 68.773, 73.615
Yxy	42.6479, 0.4809, 0.4351
Android (android.graphics.Color)	4293631789 (0xFFEB9F2D)
YUV	168.7280, -60.9979, 58.1205
Hunter-Lab	65.3054, 14.5442, 38.2415

Details

The Hex color **EB9F2D** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **2D79EB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD664**, and **AE6C00** is the 20% darker color. If you saturate the color by 10%, you get **EB9616**, and if you desaturate by 10%, it is **EBA845**.

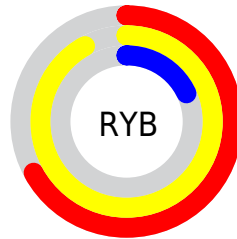
Distribution



Red (92%)

Green (62%)

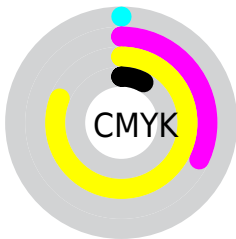
Blue (18%)



Red (67%)

Yellow (92%)

Blue (18%)

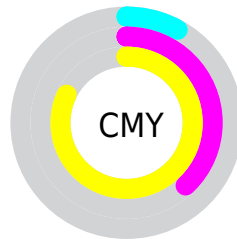


Cyan (0%)

Magenta (32%)

Yellow (81%)

Black (8%)



Cyan (8%)

Magenta (38%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB9F2D 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 EB9F2D by changing the saturation by 10% instead.

 EB9F2D

 EB9F2D

FFFFFF

 CC8507

 FFD664

 AE6C00

 FFF280

 905300

 FFFF9B

 733C00

 FFFFB7

 562600

 FFFFD4

 3B1100

 FFFFF1

 240000

 000000

 EB9F2D

 EB9F2D

 EB9616

 EBA845

 EB8D00

 EBB25C

 EBBB74

 EBC58B

 EBCEA3

 EBD7BA

 EBE1D2

 EBEAE9

 EBF4FF

Harmonies

Analogous

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



FF855B



EB9F2D



B4B423

Triad

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



EB9F2D



00CDCA



D691FF

Complementary

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



EB9F2D



2D79EB

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.



68ACFF



EB9F2D



00C9FF

Square

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



EB9F2D



00CA89



00BFFF



FF79D4

Rectangle

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



EB9F2D



87BF3D



00BFFF



BA9BFF

Sweetspot

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



EB9F2D



FFE7C2



EB2D79



80715B



000000



808080

Same Dimension

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



EB9F2D



FF9C08



D8EB2D



75716A



B56D00



362000

Inverse Universe

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



2D79EB



086BFF



402DEB



6A6E75



0048B5



001536

Previews

White Background



This preview shows how the Hex color EB9F2D looks on a white background.

Color Contrast Check

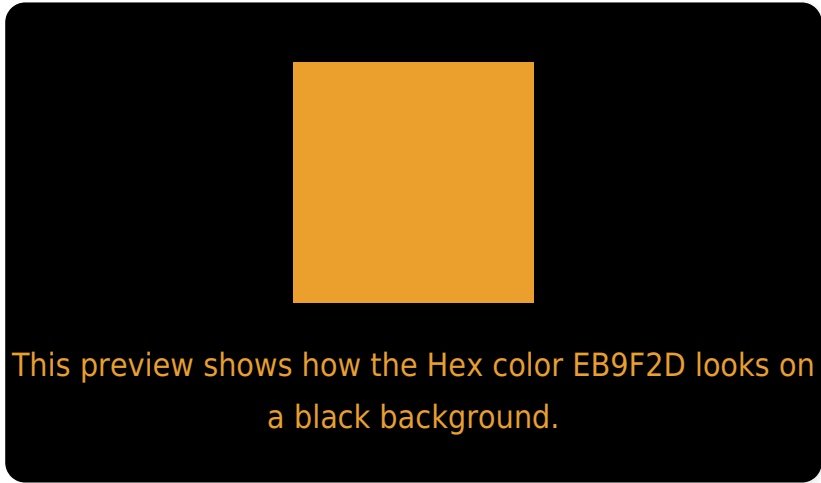
Large Text (above 18pt) WCAG AA × Fail

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 EB9F2D Background



This preview shows how black text looks on a background with the Hex color EB9F2D.

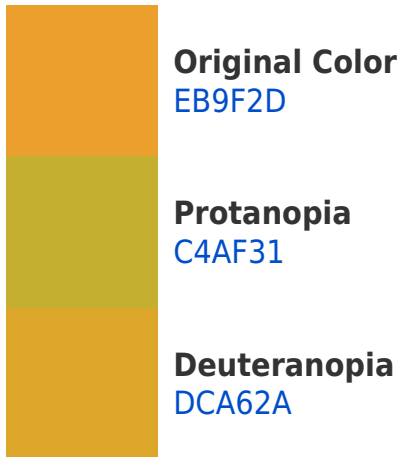


This preview shows how white text looks on a background with the Hex color EB9F2D.

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](#).

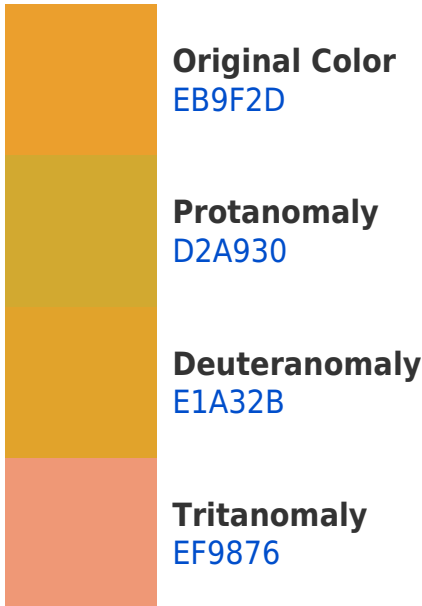
Dichromacy





Tritanopia
F1949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB9F2D 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 #EB9F2D looks like.

```
.text, #text, p{  
    color:#EB9F2D  
}
```

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 #EB9F2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9F2D
}
```

Border

The CSS property to change the border of an element to Hex EB9F2D 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
#EB9F2D }
```

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

```
.border{ border-color:#EB9F2D }
```

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

Here you see how a box with a 4 pixel #EB9F2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9F2D; -webkit-box-shadow:4px 4px  
4px 4px #EB9F2D; box-shadow:4px 4px 4px  
4px #EB9F2D }
```

Background

The CSS property to change the background color of an element to Hex EB9F2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9F2D }
```

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

```
.background{ background-color:#EB9F2D }
```

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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