

Converting Colors

Hex(EB9B29)

Have a look what the booklet for
Hex(EB9B29) contains.

Hex(EB9B29)	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(EB9B29)

Conversions

Conversions Part 1

Format	Color
Hex	EB9B29
RGB	235, 155, 41
RGB Percent	92%, 61%, 16%
CMY	0.0784, 0.3922, 0.8392
CMYK	0.00, 0.34, 0.83, 0.08
HSL	35°, 83%, 54%
HSV	35°, 83%, 92%
XYZ	46.3825, 41.2650, 7.6181
YIQ	165.9240, 84.2740, -18.4940

Conversions

Conversions Part 2

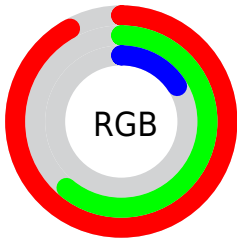
Format	Color
RYB	177, 235, 41
Decimal	15440681
CIELab	70.36, 21.40, 66.49
CIElCh	70, 69.846, 72.156
Yxy	41.2650, 0.4869, 0.4332
Android (android.graphics.Color)	4293630761 (0xFFEB9B29)
YUV	165.9240, -61.5875, 60.5797
Hunter-Lab	64.2378, 16.4687, 37.9351

Details

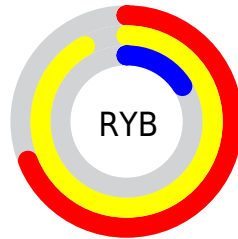
The Hex color **EB9B29** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **2979EB**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFD161**, and **AE6800** is the 20% darker color. If you saturate the color by 10%, you get **EB9112**, and if you desaturate by 10%, it is **EBA541**.

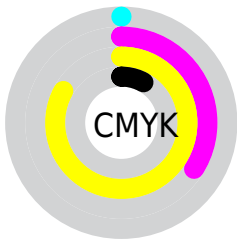
Distribution



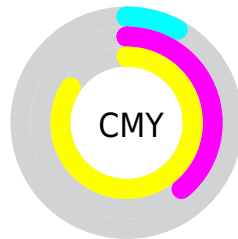
- Red (92%)
- Green (61%)
- Blue (16%)



- Red (69%)
- Yellow (92%)
- Blue (16%)



- Cyan (0%)
- Magenta (34%)
- Yellow (83%)
- Black (8%)



- Cyan (8%)
- Magenta (39%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB9B29 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 EB9B29 by changing the saturation by 10% instead.

 EB9B29

 EB9B29

FFFFFF

 CC8100

 FFD161

 AE6800

 FFEE7C

 904F00

 FFFF98

 723800

 FFFFB4

 552200

 FFFFD0

 3A0D00

 FFFFED

 240001

 000000

 EB9B29

 EB9B29

 EB9112

 EBA541

 EB8A00

 EBAE58

 EBB870

 EBC287

 EBCB9F

 EBD5B6

 EBDFCE

 EBE9E5

 EBF2FD

Harmonies

Analogous

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



FF8159



EB9B29



B4B11A

Triad

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



EB9B29



00CAC5



D090FF

Complementary

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



EB9B29



2979EB

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.



58ABFF



EB9B29



00C7FF

Square

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



EB9B29



00C883



00BEFF



FF76D5

Rectangle

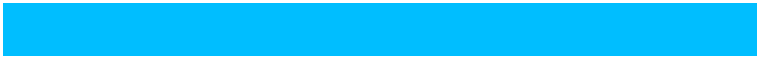
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EB9B29



87BC35



00BEFF



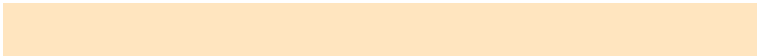
B299FF

Sweetspot

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



EB9B29



FFE5BF



EB297A



807059



000000



808080

Same Dimension

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



EB9B29



FF9703



DBEB29



75706A



B56A00



361F00

Inverse Universe

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



2979EB



036BFF



3929EB



6A6E75



004BB5



001636

Previews

White Background



This preview shows how the Hex color EB9B29 looks on a white background.

Color Contrast Check

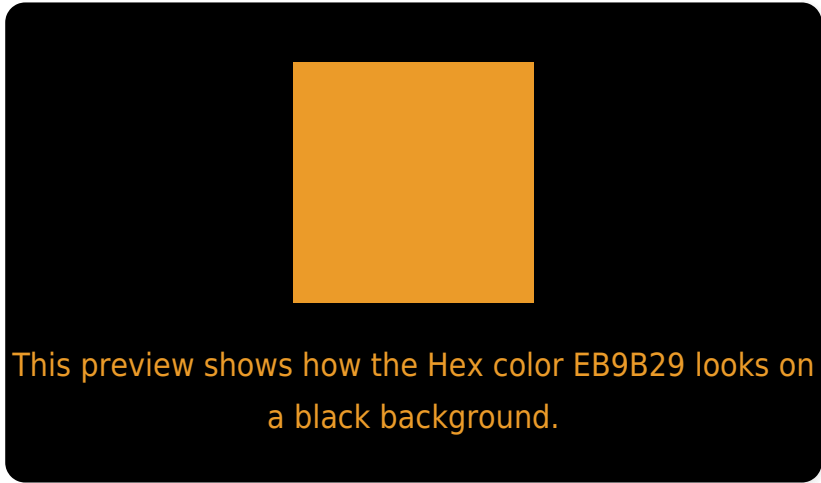
Large Text (above 18pt) WCAG AA × Fail

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 EB9B29 Background



This preview shows how black text looks on a background with the Hex color EB9B29.



This preview shows how white text looks on a background with the Hex color EB9B29.

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
EB9B29

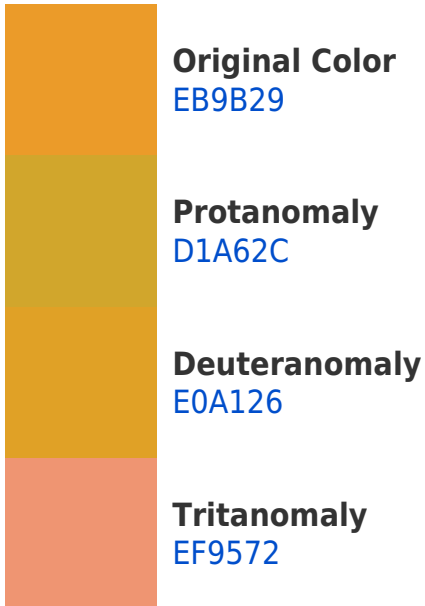
Protanopia
C2AD2E

Deuteranopia
D9A425

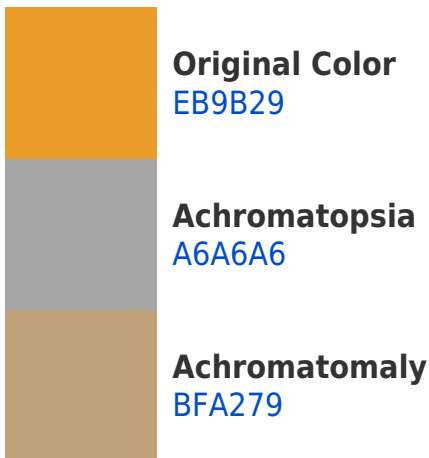


Tritanopia
F1919B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB9B29 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 #EB9B29 looks like.

```
.text, #text, p{  
    color:#EB9B29  
}
```

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 #EB9B29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9B29
}
```

Border

The CSS property to change the border of an element to Hex EB9B29 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
#EB9B29 }
```

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

```
.border{ border-color:#EB9B29 }
```

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

Here you see how a box with a 4 pixel #EB9B29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9B29; -webkit-box-shadow:4px 4px  
4px 4px #EB9B29; box-shadow:4px 4px 4px  
4px #EB9B29 }
```

Background

The CSS property to change the background color of an element to Hex EB9B29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9B29 }
```

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

```
.background{ background-color:#EB9B29 }
```

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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