

Converting Colors

Hex(E7B818)

Have a look what the booklet for
Hex(E7B818) contains.

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Color

Hex(E7B818)

Conversions

Conversions Part 1

Format	Color
Hex	E7B818
RGB	231, 184, 24
RGB Percent	91%, 72%, 9%
CMY	0.0941, 0.2784, 0.9059
CMYK	0.00, 0.20, 0.90, 0.09
HSL	46°, 81%, 50%
HSV	46°, 90%, 91%
XYZ	50.2604, 51.3359, 8.1240
YIQ	179.8130, 79.3720, -39.7960

Conversions

Conversions Part 2

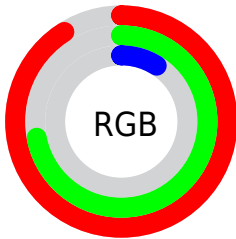
Format	Color
R _Y B	85, 231, 24
Decimal	15185944
CIE Lab	76.88, 3.97, 75.94
CIE LCh	77, 76.048, 87.005
Yxy	51.3359, 0.4581, 0.4679
Android (android.graphics.Color)	4293376024 (0xFFE7B818)
YUV	179.8130, -76.8158, 44.8910
Hunter-Lab	71.6490, -0.1717, 43.4317

Details

The Hex color **E7B818** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **1847E7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFF05A**, and **AA8300** is the 20% darker color. If you saturate the color by 10%, you get **E7B301**, and if you desaturate by 10%, it is **E7BD2F**.

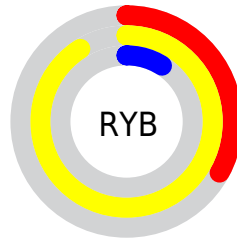
Distribution



Red (91%)

Green (72%)

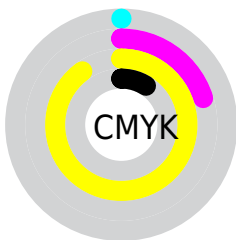
Blue (9%)



Red (33%)

Yellow (91%)

Blue (9%)

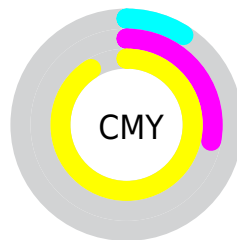


Cyan (0%)

Magenta (20%)

Yellow (90%)

Black (9%)



Cyan (9%)

Magenta (28%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7B818 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 E7B818 by changing the saturation by 10% instead.

 E7B818

 E7B818

FFFFFF

 C89D00

 FFF05A

 AA8300

 FFFF77

 8D6B00

 FFFF93

 705300


 FFFFB0

 543C00

 FFFFCC

 392700

 FFFFEA

 211300

 000000

 E7B818

 E7B818

 E7B301

 E7BD2F

 E7B300

 E7C246

 E7C85D

 E7CD74

 E7D28C

 E7D7A3

 E7DDBA

 E7E2D1

 E7E7E8

Harmonies

Analogous

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



FF9C46



E7B818



A2CC30

Triad

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



E7B818



00DEFC



FF8FFF

Complementary

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



E7B818



1847E7

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.



B0AEFF



E7B818



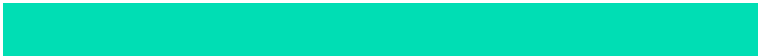
00D8FF

Square

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



E7B818



00DEB4



00C8FF



FF79C8

Rectangle

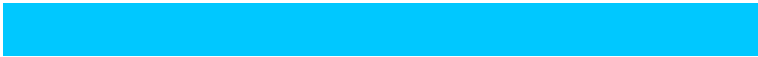
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E7B818



66D557



00C8FF



F399FF

Sweetspot

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



E7B818



FFEFBA



E71848



807657



000000



808080

Same Dimension

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



E7B818



FFC500



B0E718



737067



B38A00



332700

Inverse Universe

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



1847E7



003AFF



4F18E7



676A73



0029B3



000C33

Previews

White Background



This preview shows how the Hex color E7B818 looks on a white background.

Color Contrast Check

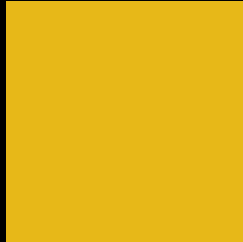
Large Text (above 18pt) WCAG AA × Fail

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 E7B818 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 E7B818 Background



This preview shows how black text looks on a background with the Hex color E7B818.



This preview shows how white text looks on a background with the Hex color E7B818.

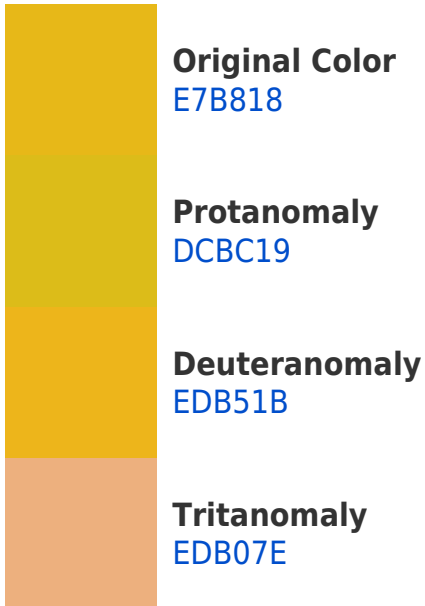
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7B818 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 #E7B818 looks like.

```
.text, #text, p{  
    color:#E7B818  
}
```

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 #E7B818 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B818
}
```

Border

The CSS property to change the border of an element to Hex E7B818 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
#E7B818 }
```

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

```
.border{ border-color:#E7B818 }
```

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

Here you see how a box with a 4 pixel #E7B818 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B818; -webkit-box-shadow:4px 4px  
4px 4px #E7B818; box-shadow:4px 4px 4px  
4px #E7B818 }
```

Background

The CSS property to change the background color of an element to Hex E7B818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B818 }
```

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

```
.background{ background-color:#E7B818 }
```

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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