

Converting Colors

Hex(7EAD0B)

Have a look what the booklet for
Hex(7EAD0B) contains.

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Color

Hex(7EAD0B)

Conversions

Conversions Part 1

Format	Color
Hex	7EAD0B
RGB	126, 173, 11
RGB Percent	49%, 68%, 4%
CMY	0.5059, 0.3216, 0.9569
CMYK	0.27, 0.00, 0.94, 0.32
HSL	77°, 88%, 36%
HSV	77°, 94%, 68%
XYZ	23.6082, 34.3469, 5.7019
YIQ	140.4790, 23.9900, -60.3460

Conversions

Conversions Part 2

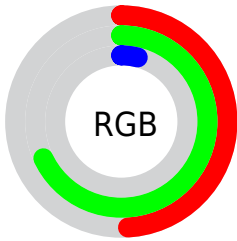
Format	Color
RYB	11, 173, 58
Decimal	8301835
CIELab	65.24, -35.86, 65.24
CIElCh	65, 74.444, 118.796
Yxy	34.3469, 0.3709, 0.5396
Android (android.graphics.Color)	4286491915 (0xFF7EAD0B)
YUV	140.4790, -63.8331, -12.6981
Hunter-Lab	58.6062, -30.6564, 35.2559

Details

The Hex color **7EAD0B** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **3A0BAD**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B7E550**, and **467800** is the 20% darker color. If you saturate the color by 10%, you get **7BAD00**, and if you desaturate by 10%, it is **83AD1C**.

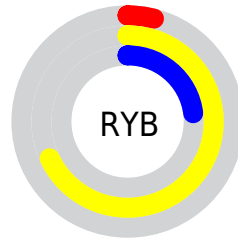
Distribution



Red (49%)

Green (68%)

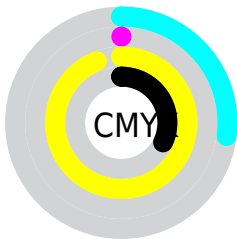
Blue (4%)



Red (4%)

Yellow (68%)

Blue (23%)

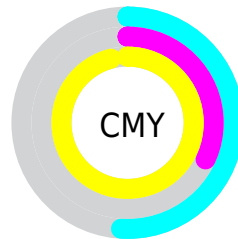


Cyan (27%)

Magenta (0%)

Yellow (94%)

Black (32%)



Cyan (51%)

Magenta (32%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EAD0B 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 7EAD0B by changing the saturation by 10% instead.

 7EAD0B

 7EAD0B

FFFFFF

 629200

 B7E550

 467800

 D4FF6C

 2A5F00

 F2FF87

 044700

 FFFFA3

 003000

 FFFF00

 001B00

 FFFFDD

 000000

 FFFFFA

 7EAD0B

 7EAD0B

 7BAD00

 83AD1C

 88AD2E

 8DAD3F

 92AD50

 97AD62

 9CAD73

 A1AD84

 A6AD95

 ABADA7

Harmonies

Analogous

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



C09A00



7EAD0B



00B855

Triad

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



7EAD0B



00B6FF



FF57A4

Complementary

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



7EAD0B



3A0BAD

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.



EB6DE5



7EAD0B



00A7FF

Square

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



7EAD0B



00BCDD



958EFF



FF6262

Rectangle

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



7EAD0B



00BB82



958EFF



FF5CBA

Sweetspot

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



7EAD0B



CEE0A2



AD390B



65704A



F0F0F0



707070

Same Dimension

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



7EAD0B



9FE000



2EAD0B



54574E



6B9600



101700

Inverse Universe

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



3A0BAD



4100E0



8A0BAD



514E57



2C0096



070017

Previews

White Background



This preview shows how the Hex color 7EAD0B looks on a white background.

Color Contrast Check

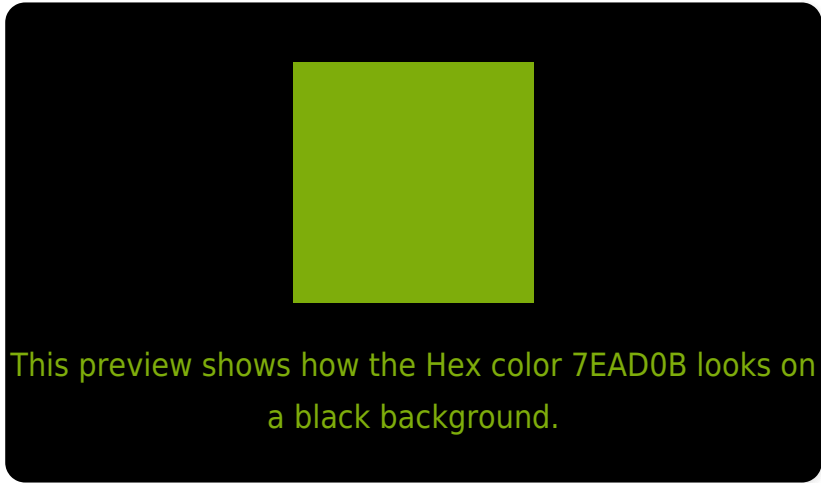
Large Text (above 18pt) WCAG AA × Fail

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 7EAD0B Background



This preview shows how black text looks on a background with the Hex color 7EAD0B.



This preview shows how white text looks on a background with the Hex color 7EAD0B.

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
7EAD0B

Protanopia
B29E00

Deuteranopia
C79622



Tritanopia
8EA1AE

Trichromacy



Original Color
7EAD0B

Protanomaly
9FA304

Deuteranomaly
AC9E1A

Tritanomaly
88A573

Monochromacy



Original Color
7EAD0B

Achromatopsia
8C8C8C

Achromatomaly
87985D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EAD0B 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 #7EAD0B looks like.

```
.text, #text, p{  
    color:#7EAD0B  
}
```

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 #7EAD0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EAD0B
}
```

Border

The CSS property to change the border of an element to Hex 7EAD0B 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
#7EAD0B }
```

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

```
.border{ border-color:#7EAD0B }
```

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

Here you see how a box with a 4 pixel #7EAD0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EAD0B; -webkit-box-shadow:4px 4px  
4px 4px #7EAD0B; box-shadow:4px 4px 4px  
4px #7EAD0B }
```

Background

The CSS property to change the background color of an element to Hex 7EAD0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EAD0B }
```

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

```
.background{ background-color:#7EAD0B }
```

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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