

Converting Colors

Hex(7EA90A)

Have a look what the booklet for
Hex(7EA90A) contains.

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Color

Hex(7EA90A)

Conversions

Conversions Part 1

Format	Color
Hex	7EA90A
RGB	126, 169, 10
RGB Percent	49%, 66%, 4%
CMY	0.5059, 0.3373, 0.9608
CMYK	0.25, 0.00, 0.94, 0.34
HSL	76°, 89%, 35%
HSV	76°, 94%, 66%
XYZ	22.8469, 32.8335, 5.4205
YIQ	138.0170, 25.4110, -58.5650

Conversions

Conversions Part 2

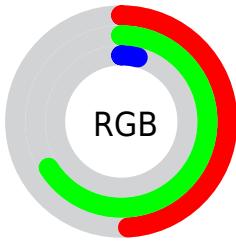
Format	Color
RYB	10, 169, 53
Decimal	8300810
CIELab	64.03, -34.05, 64.40
CIElCh	64, 72.851, 117.869
Yxy	32.8335, 0.3739, 0.5374
Android (android.graphics.Color)	4286490890 (0xFF7EA90A)
YUV	138.0170, -63.1124, -10.5389
Hunter-Lab	57.3005, -29.1041, 34.5017

Details

The Hex color **7EA90A** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **350AA9**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B7E04F**, and **477500** is the 20% darker color. If you saturate the color by 10%, you get **7BA900**, and if you desaturate by 10%, it is **83A91B**.

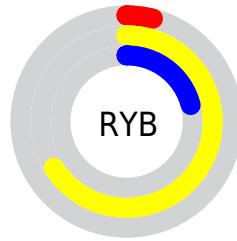
Distribution



Red (49%)

Green (66%)

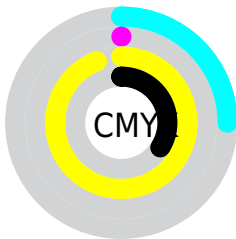
Blue (4%)



Red (4%)

Yellow (66%)

Blue (21%)

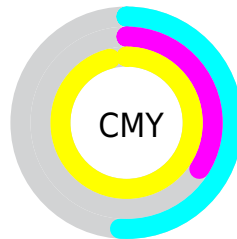


Cyan (25%)

Magenta (0%)

Yellow (94%)

Black (34%)



Cyan (51%)

Magenta (34%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EA90A 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 7EA90A by changing the saturation by 10% instead.

 7EA90A

 7EA90A

FFFFFF

 628E00

 B7E04F

 477500

 D4FD6A

 2B5C00

 F1FF86

 074400

 FFFFA2

 002D00

 FFFFBE

 001700

 FFFFDB

 000000

 FFFFF9

 7EA90A

 7EA90A

 7BA900

 83A91B

 87A92C

 8CA93D

 90A94E

 95A95E

 99A96F

 9EA980

 A3A991

 A7A9A2

Harmonies

Analogous

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



BD9700



7EA90A



00B451

Triad

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



7EA90A



00B3FF



FF57A3

Complementary

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



7EA90A



350AA9

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.



E46DE1



7EA90A



00A4FF

Square

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



7EA90A



00B8D6



8F8CFF



FF6063

Rectangle

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



7EA90A



00B77E



8F8CFF



FF5BB8

Sweetspot

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



7EA90A



CBDB9E



A9340A



646E48



EDEDED



6E6E6E

Same Dimension

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



7EA90A



A0DB00



2FA90A



52544C



6C9400



0F1400

Inverse Universe

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



350AA9



3B00DB



840AA9



4E4C54



280094



060014

Previews

White Background



This preview shows how the Hex color 7EA90A looks on a white background.

Color Contrast Check

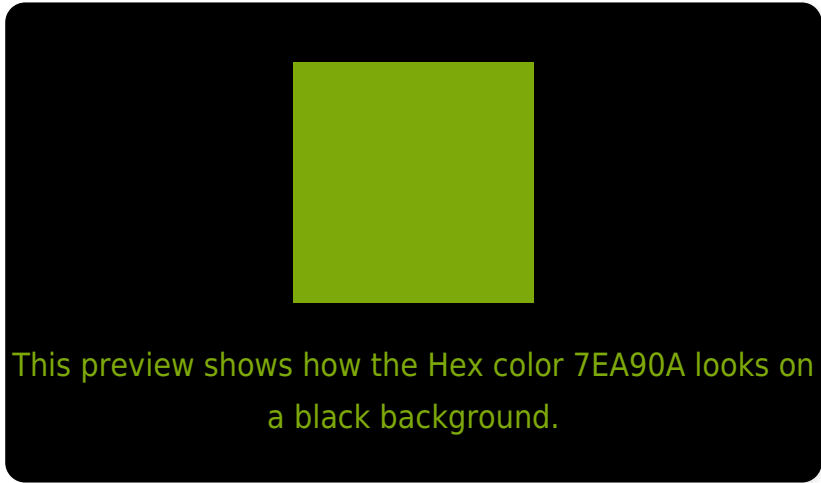
Large Text (above 18pt) WCAG AA × Fail

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 7EA90A Background



This preview shows how black text looks on a background with the Hex color 7EA90A.

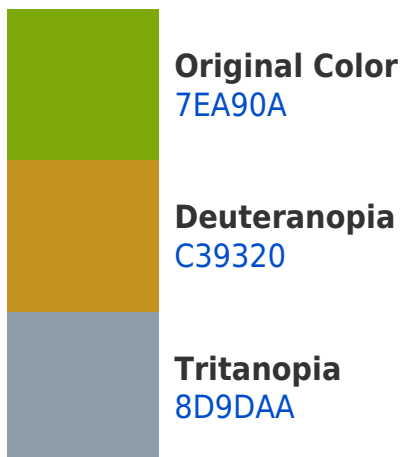


This preview shows how white text looks on a background with the Hex color 7EA90A.

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](#).

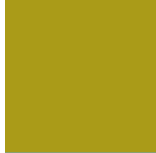
Dichromacy



Trichromacy



Original Color
7EA90A



Deuteranomaly
AA9B18

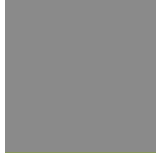


Tritanomaly
88A170

Monochromacy



Original Color
7EA90A



Achromatopsia
8A8A8A



Achromatomaly
86955B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EA90A 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 #7EA90A looks like.

```
.text, #text, p{  
    color:#7EA90A  
}
```

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 #7EA90A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EA90A
}
```

Border

The CSS property to change the border of an element to Hex 7EA90A 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
#7EA90A }
```

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

```
.border{ border-color:#7EA90A }
```

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

Here you see how a box with a 4 pixel #7EA90A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EA90A; -webkit-box-shadow:4px 4px  
4px 4px #7EA90A; box-shadow:4px 4px 4px  
4px #7EA90A }
```

Background

The CSS property to change the background color of an element to Hex 7EA90A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EA90A }
```

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

```
.background{ background-color:#7EA90A }
```

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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