

Converting Colors

Hex(7EA06A)

Have a look what the booklet for
Hex(7EA06A) contains.

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Color

Hex(7EA06A)

Conversions

Conversions Part 1

Format	Color
Hex	7EA06A
RGB	126, 160, 106
RGB Percent	49%, 63%, 42%
CMY	0.5059, 0.3725, 0.5843
CMYK	0.21, 0.00, 0.34, 0.37
HSL	98°, 22%, 52%
HSV	98°, 34%, 63%
XYZ	23.7765, 30.6178, 18.2923
YIQ	143.6780, -2.9300, -24.0020

Conversions

Conversions Part 2

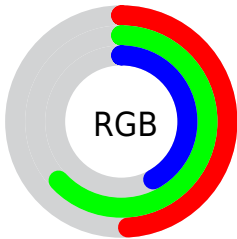
Format	Color
RYB	106, 160, 140
Decimal	8298602
CIELab	62.18, -21.95, 24.44
CIElCh	62, 32.854, 131.929
Yxy	30.6178, 0.3271, 0.4212
Android (android.graphics.Color)	4286488682 (0xFF7EA06A)
YUV	143.6780, -18.5753, -15.5036
Hunter-Lab	55.3334, -20.1328, 19.1330

Details

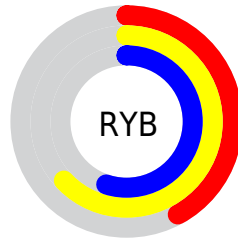
The Hex color **7EA06A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8C6AA0**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B3D79E**, and **4C6C3A** is the 20% darker color. If you saturate the color by 10%, you get **74A05A**, and if you desaturate by 10%, it is **88A07A**.

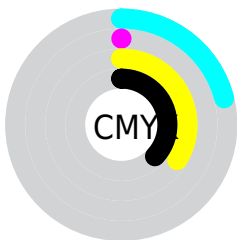
Distribution



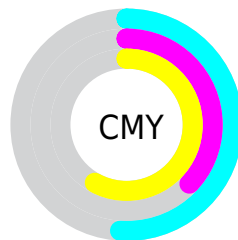
- Red (49%)
- Green (63%)
- Blue (42%)



- Red (42%)
- Yellow (63%)
- Blue (55%)



- Cyan (21%)
- Magenta (0%)
- Yellow (34%)
- Black (37%)



- Cyan (51%)
- Magenta (37%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EA06A 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 7EA06A by changing the saturation by 10% instead.



7EA06A



7EA06A

FFFFFF



648651



B3D79E



4C6C3A



CFF3B9



345423



ECFFD5



1C3D0D



FFFFF1



072600



000E00



000000



7EA06A



7EA06A



74A05A



88A07A

 6AA04A

 92A08A

 60A03A

 9CA09A

 56A02A

 A6A0AA

 4CA01A

 B0A0BA

 42A00A

 BAA0CA

 3BA000

 C5A0DA

 CFA0EA

 D9A0FA

Harmonies

Analogous

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



9E985D



7EA06A



5AA583

Triad

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



7EA06A



4F9ECD



CF808C

Complementary

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



7EA06A



8C6AA0

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.



C482A9



7EA06A



8095CF

Square

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



7EA06A



27A4BC



A98BC2



CB8571

Rectangle

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



7EA06A



41A697



A98BC2



CD8095

Sweetspot

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



7EA06A



C4D1BC



A08B6A



61695C



E8E8E8



696969

Same Dimension

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



7EA06A



9BD17B



6AA070



4A4F47



358F00



060F00

Inverse Universe

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



8C6AA0



B17BD1



A06A9A



4C474F



5A008F



0A000F

Previews

White Background



This preview shows how the Hex color 7EA06A looks on a white background.

Color Contrast Check

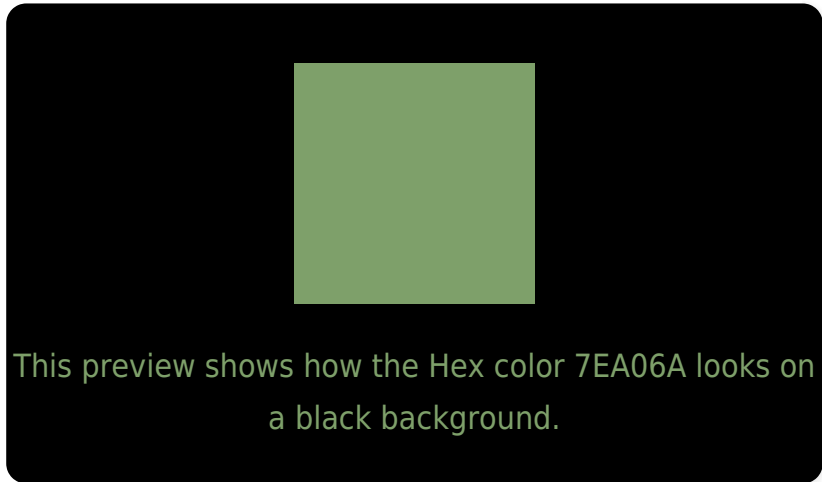
Large Text (above 18pt) WCAG AA × Fail

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

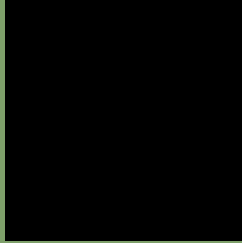
Any Text WCAG AA ✓ Pass

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 7EA06A Background



This preview shows how black text looks on a background with the Hex color 7EA06A.



This preview shows how white text looks on a background with the Hex color 7EA06A.

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](#).

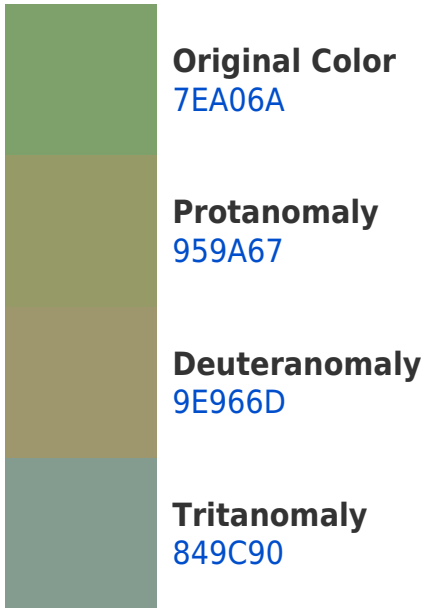
Dichromacy



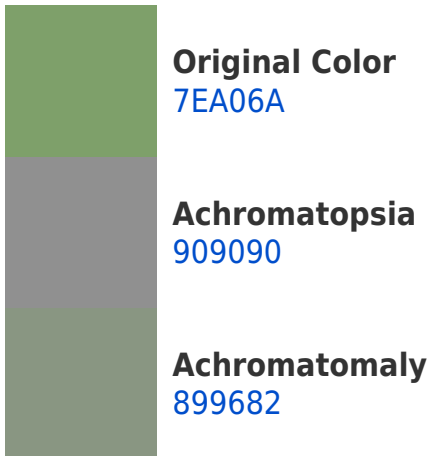


Tritanopia
8799A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EA06A 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 #7EA06A looks like.

```
.text, #text, p{  
    color:#7EA06A  
}
```

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 #7EA06A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EA06A
}
```

Border

The CSS property to change the border of an element to Hex 7EA06A 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
#7EA06A }
```

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

```
.border{ border-color:#7EA06A }
```

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

Here you see how a box with a 4 pixel #7EA06A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EA06A; -webkit-box-shadow:4px 4px  
4px 4px #7EA06A; box-shadow:4px 4px 4px  
4px #7EA06A }
```

Background

The CSS property to change the background color of an element to Hex 7EA06A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EA06A }
```

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

```
.background{ background-color:#7EA06A }
```

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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