

Converting Colors

Hex(7EA066)

Have a look what the booklet for
Hex(7EA066) contains.

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Color

Hex(7EA066)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7EA066 |
| RGB | 126, 160, 102 |
| RGB Percent | 49%, 63%, 40% |
| CMY | 0.5059, 0.3725, 0.6000 |
| CMYK | 0.21, 0.00, 0.36, 0.37 |
| HSL | 95°, 23%, 51% |
| HSV | 95°, 36%, 63% |
| XYZ | 23.5733, 30.5365, 17.2221 |
| YIQ | 143.2220, -1.6460, -25.2460 |

Conversions

Conversions Part 2

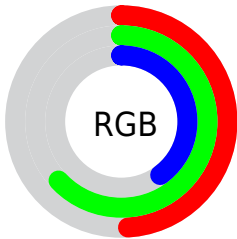
| Format | Color |
|-------------------------------------|--|
| RYB | 102, 160, 136 |
| Decimal | 8298598 |
| CIELab | 62.11, -22.55, 26.52 |
| CIELCh | 62, 34.813, 130.382 |
| Yxy | 30.5365, 0.3305, 0.4281 |
| Android (android.graphics.Color) | 4286488678 (0xFF7EA066) |
| YUV | 143.2220, -20.3224, -15.1037 |
| Hunter-Lab | 55.2599, -20.5586, 20.2038 |

Details

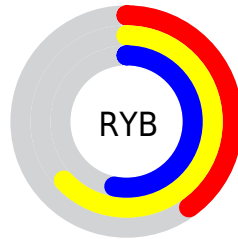
The Hex color **7EA066** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8866A0**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **B4D79A**, and **4C6C36** is the 20% darker color. If you saturate the color by 10%, you get **75A056**, and if you desaturate by 10%, it is **87A076**.

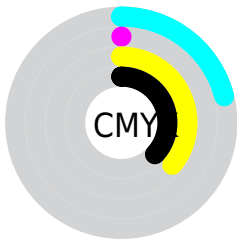
Distribution



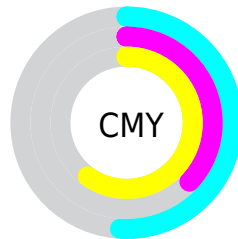
- Red (49%)
- Green (63%)
- Blue (40%)



- Red (40%)
- Yellow (63%)
- Blue (53%)



- Cyan (21%)
- Magenta (0%)
- Yellow (36%)
- Black (37%)



- Cyan (51%)
- Magenta (37%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EA066 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 7EA066 by changing the saturation by 10% instead.

 7EA066

 7EA066

FFFFFF

 64864E

 B4D79A

 4C6C36

 CFF3B5

 33541F

 ECFFD0

 1C3C08

 FFFFED

 052600

 000E00

 000000


 7EA066

 7EA066

 75A056

 87A076

 6BA046

 91A086

 62A036

 9AA096

 58A026

 A4A0A6

 4FA016

 ADA0B6

 46A006

 B6A0C6

 42A000

 C0A0D6

 C9A0E6

 D2A0F6

Harmonies

Analogous

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



A09859



7EA066



57A580

Triad

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



7EA066



449FD0



D27E8C

Complementary

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



7EA066



8866A0

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.



C581AC



7EA066



7B96D3

Square

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



7EA066



07A5BD



A78AC5



CE8370

Rectangle

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



7EA066



3AA795



A78AC5



D07E97

Sweetspot

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



7EA066



C4D1BA



A08866



61695B



E8E8E8



696969

Same Dimension

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



7EA066



9BD175



66A06B



4A4F47



3B8F00



060F00

Inverse Universe

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



8866A0



AB75D1



A0669B



4C474F



54008F



09000F

Previews

White Background



This preview shows how the Hex color 7EA066 looks on a white background.

Color Contrast Check

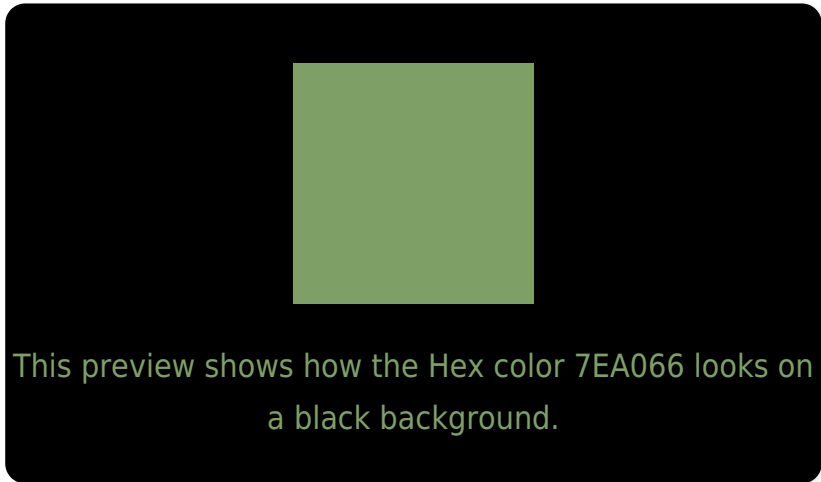
Large Text (above 18pt) WCAG AA × Fail

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

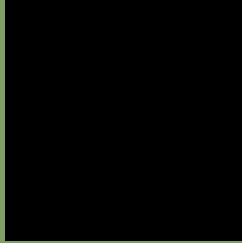
Any Text WCAG AA ✓ Pass

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 7EA066 Background



This preview shows how black text looks on a background with the Hex color 7EA066.

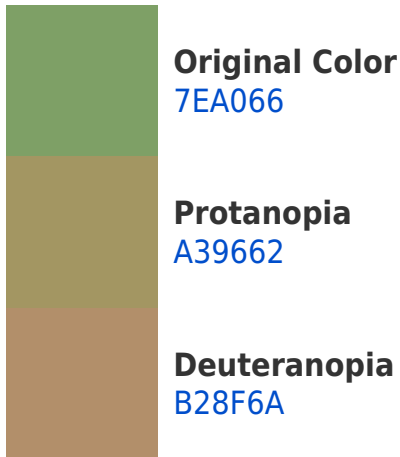


This preview shows how white text looks on a background with the Hex color 7EA066.

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



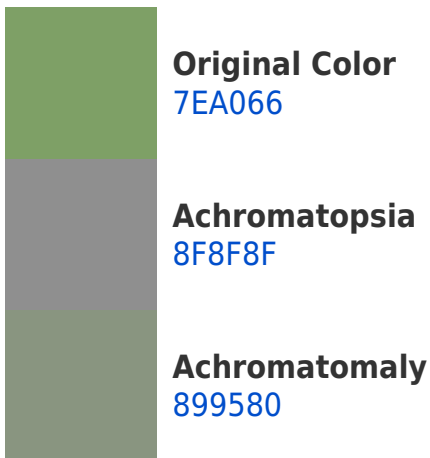


Tritanopia
8898A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EA066 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 #7EA066 looks like.

```
.text, #text, p{  
    color:#7EA066  
}
```

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 #7EA066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EA066  
}
```

Border

The CSS property to change the border of an element to Hex 7EA066 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  
#7EA066 }
```

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

```
.border{ border-color:#7EA066 }
```

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

Here you see how a box with a 4 pixel #7EA066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EA066; -webkit-box-shadow:4px 4px  
4px 4px #7EA066; box-shadow:4px 4px 4px  
4px #7EA066 }
```

Background

The CSS property to change the background color of an element to Hex 7EA066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EA066 }
```

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

```
.background{ background-color:#7EA066 }
```

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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