

Converting Colors

Hex(7EA065)

Have a look what the booklet for
Hex(7EA065) contains.

Hex(7EA065)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7EA065)

Conversions

Conversions Part 1

Format	Color
Hex	7EA065
RGB	126, 160, 101
RGB Percent	49%, 63%, 40%
CMY	0.5059, 0.3725, 0.6039
CMYK	0.21, 0.00, 0.37, 0.37
HSL	95°, 24%, 51%
HSV	95°, 37%, 63%
XYZ	23.5240, 30.5168, 16.9624
YIQ	143.1080, -1.3250, -25.5570

Conversions

Conversions Part 2

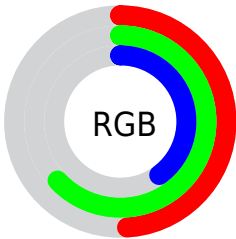
Format	Color
RYB	101, 160, 135
Decimal	8298597
CIELab	62.10, -22.70, 27.04
CIELCh	62, 35.303, 130.019
Yxy	30.5168, 0.3313, 0.4298
Android (android.graphics.Color)	4286488677 (0xFF7EA065)
YUV	143.1080, -20.7592, -15.0037
Hunter-Lab	55.2420, -20.6621, 20.4641

Details

The Hex color **7EA065** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8765A0**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **B4D799**, and **4B6C35** is the 20% darker color. If you saturate the color by 10%, you get **75A055**, and if you desaturate by 10%, it is **87A075**.

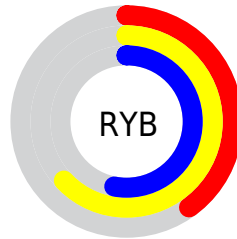
Distribution



Red (49%)

Green (63%)

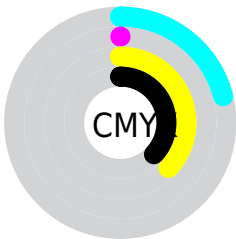
Blue (40%)



Red (40%)

Yellow (63%)

Blue (53%)

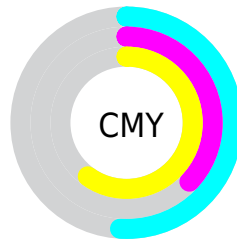


Cyan (21%)

Magenta (0%)

Yellow (37%)

Black (37%)



Cyan (51%)

Magenta (37%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EA065 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 7EA065 by changing the saturation by 10% instead.

 7EA065

 7EA065

FFFFFF

 64864D

 B4D799

 4B6C35

 CFF3B4

 33541E

 ECFFCF

 1C3C07

 FFFFEC

 052600

 000E00

 000000

 7EA065

 7EA065

 75A055

 87A075

 6CA045

 90A085

 62A035

 9AA095

 59A025

 A3A0A5

 50A015

 ACA0B5

 47A005

 B5A0C5

 44A000

 BFA0D5

 C8A0E5

 D1A0F5

Harmonies

Analogous

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



A09857



7EA065



57A580

Triad

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



7EA065



419FD0



D37E8D

Complementary

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



7EA065



8765A0

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.



C680AC



7EA065



7A96D3

Square

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



7EA065



00A5BD



A78AC6



CF836F

Rectangle

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



7EA065



38A795



A78AC6



D07E97

Sweetspot

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



7EA065



C4D1BA



A08665



61695B



E8E8E8



696969

Same Dimension

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



7EA065



9CD175



65A069



4A4F47



3D8F00



060F00

Inverse Universe

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



8765A0



AA75D1



A0659C



4C474F



52008F



09000F

Previews

White Background



This preview shows how the Hex color 7EA065 looks on a white background.

Color Contrast Check

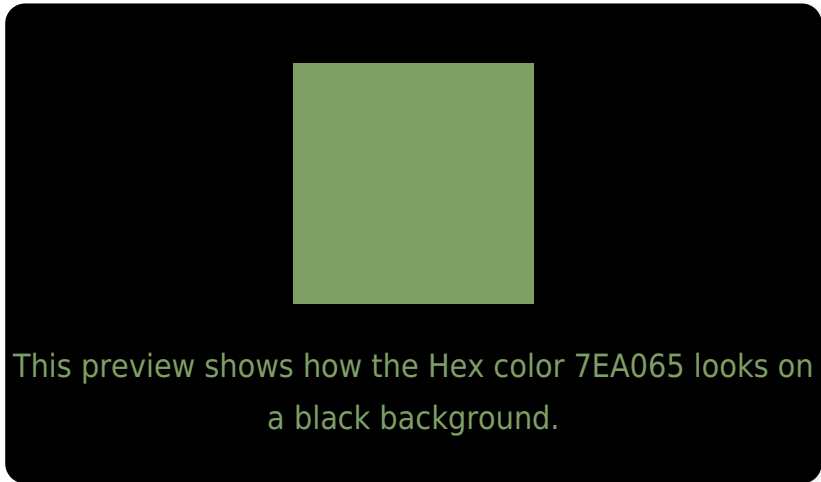
Large Text (above 18pt) WCAG AA × Fail

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

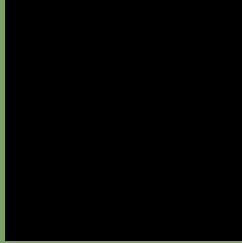
Any Text WCAG AA ✓ Pass

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 7EA065 Background



This preview shows how black text looks on a background with the Hex color 7EA065.

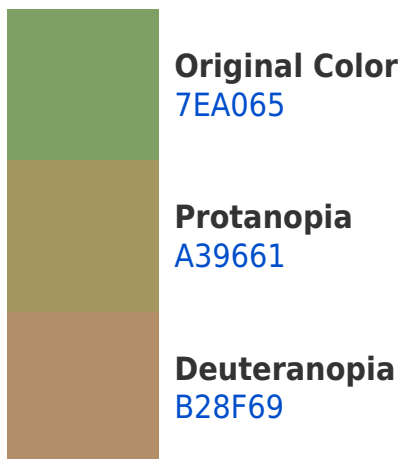


This preview shows how white text looks on a background with the Hex color 7EA065.

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](#).

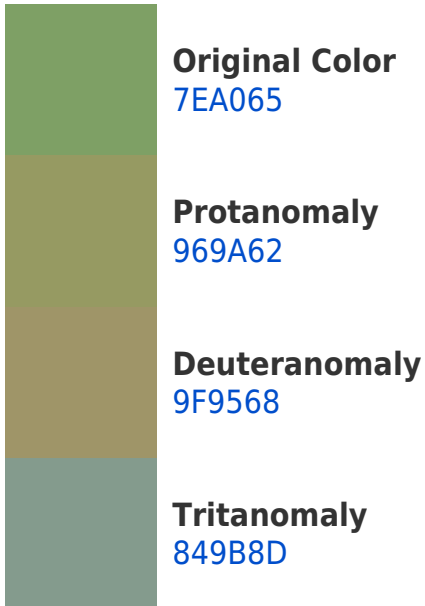
Dichromacy



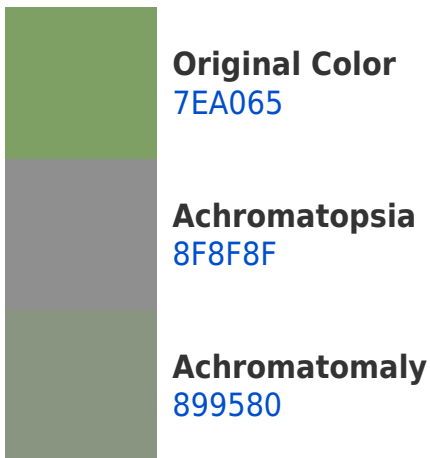


Tritanopia
8898A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EA065 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 #7EA065 looks like.

```
.text, #text, p{  
    color:#7EA065  
}
```

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 #7EA065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EA065
}
```

Border

The CSS property to change the border of an element to Hex 7EA065 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
#7EA065 }
```

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

```
.border{ border-color:#7EA065 }
```

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

Here you see how a box with a 4 pixel #7EA065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EA065; -webkit-box-shadow:4px 4px  
4px 4px #7EA065; box-shadow:4px 4px 4px  
4px #7EA065 }
```

Background

The CSS property to change the background color of an element to Hex 7EA065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EA065 }
```

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

```
.background{ background-color:#7EA065 }
```

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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