

Converting Colors

Hex(7EA16D)

Have a look what the booklet for
Hex(7EA16D) contains.

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Color

Hex(7EA16D)

Conversions

Conversions Part 1

Format	Color
Hex	7EA16D
RGB	126, 161, 109
RGB Percent	49%, 63%, 43%
CMY	0.5059, 0.3686, 0.5725
CMYK	0.22, 0.00, 0.32, 0.37
HSL	100°, 22%, 53%
HSV	100°, 32%, 63%
XYZ	24.1094, 31.0295, 19.1866
YIQ	144.6070, -4.1680, -23.5920

Conversions

Conversions Part 2

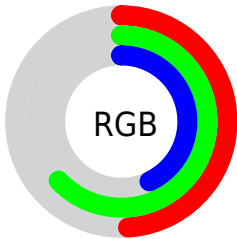
Format	Color
RYB	109, 161, 144
Decimal	8298861
CIELab	62.53, -21.99, 23.27
CIElCh	63, 32.022, 133.379
Yxy	31.0295, 0.3244, 0.4175
Android (android.graphics.Color)	4286488941 (0xFF7EA16D)
YUV	144.6070, -17.5543, -16.3183
Hunter-Lab	55.7041, -20.2254, 18.5712

Details

The Hex color **7EA16D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **906DA1**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B3D8A1**, and **4C6D3D** is the 20% darker color. If you saturate the color by 10%, you get **73A15D**, and if you desaturate by 10%, it is **89A17D**.

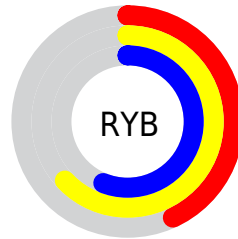
Distribution



Red (49%)

Green (63%)

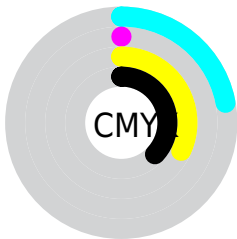
Blue (43%)



Red (43%)

Yellow (63%)

Blue (56%)

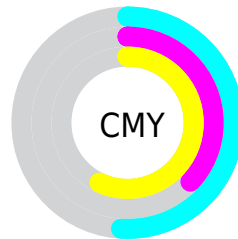


Cyan (22%)

Magenta (0%)

Yellow (32%)

Black (37%)



Cyan (51%)

Magenta (37%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EA16D 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 7EA16D by changing the saturation by 10% instead.

 7EA16D

 7EA16D

FFFFFF

 648754

 B3D8A1

 4C6D3D

 CFF4BC

 345526

 ECFFD8

 1C3D10

 FFFFF4

 082700

 001000

 000000

 7EA16D

 7EA16D

 73A15D

 89A17D

68A14D

94A18D

5DA13D

9FA19D

53A12D

A9A1AD

48A11D

B4A1BE

3DA10C

BFA1CE

35A100

CAA1DE

D5A1EE

E0A1FE

Harmonies

Analogous

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



9E9A5F



7EA16D



5BA586

Triad

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



7EA16D



569FCD



CF828B

Complementary

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



7EA16D



906DA1

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.



C583A8



7EA16D



8496CE

Square

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



7EA16D



31A4BD



AB8BC1



CA8771

Rectangle

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



7EA16D



44A79A



AB8BC1



CE8195

Sweetspot

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



7EA16D



C3D1BC



A1906D



60695C



E8E8E8



696969

Same Dimension

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



7EA16D



9AD180



6DA176



4C5249



309100



061200

Inverse Universe

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



906DA1



B680D1



A16D98



4F4952



620091



0C0012

Previews

White Background



This preview shows how the Hex color 7EA16D looks on a white background.

Color Contrast Check

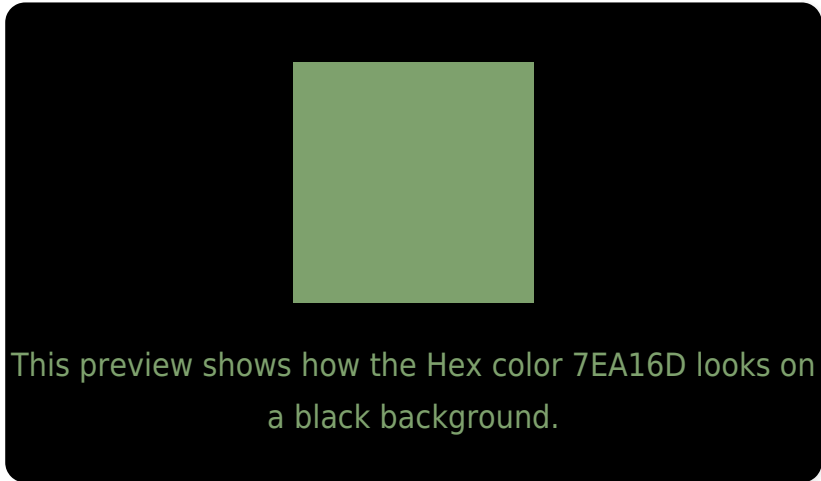
Large Text (above 18pt) WCAG AA × Fail

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 7EA16D Background



This preview shows how black text looks on a background with the Hex color 7EA16D.

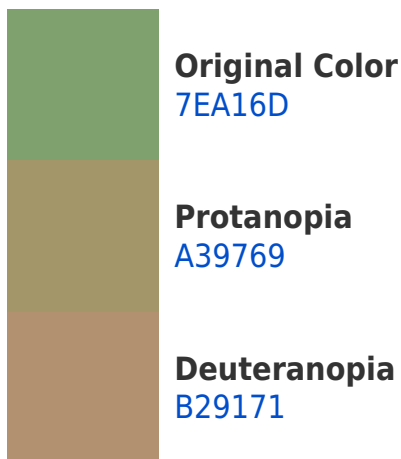


This preview shows how white text looks on a background with the Hex color 7EA16D.

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
879AA6

Trichromacy



Original Color
7EA16D

Protanomaly
969B6A

Deuteranomaly
9F9770

Tritanomaly
849D91

Monochromacy



Original Color
7EA16D

Achromatopsia
919191

Achromatomaly
8A9784

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EA16D 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 #7EA16D looks like.

```
.text, #text, p{  
    color:#7EA16D  
}
```

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 #7EA16D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EA16D
}
```

Border

The CSS property to change the border of an element to Hex 7EA16D 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
#7EA16D }
```

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

```
.border{ border-color:#7EA16D }
```

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

Here you see how a box with a 4 pixel #7EA16D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EA16D; -webkit-box-shadow:4px 4px  
4px 4px #7EA16D; box-shadow:4px 4px 4px  
4px #7EA16D }
```

Background

The CSS property to change the background color of an element to Hex 7EA16D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EA16D }
```

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

```
.background{ background-color:#7EA16D }
```

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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