

Converting Colors

Hex(7EA656)

Have a look what the booklet for
Hex(7EA656) contains.

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Color

Hex(7EA656)

Conversions

Conversions Part 1

Format	Color
Hex	7EA656
RGB	126, 166, 86
RGB Percent	49%, 65%, 34%
CMY	0.5059, 0.3490, 0.6627
CMYK	0.24, 0.00, 0.48, 0.35
HSL	90°, 32%, 49%
HSV	90°, 48%, 65%
XYZ	23.9201, 32.3799, 13.7933
YIQ	144.9200, 1.8400, -33.3600

Conversions

Conversions Part 2

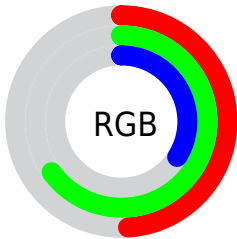
Format	Color
RYB	86, 166, 126
Decimal	8300118
CIELab	63.66, -27.66, 36.89
CIELCh	64, 46.112, 126.866
Yxy	32.3799, 0.3413, 0.4620
Android (android.graphics.Color)	4286490198 (0xFF7EA656)
YUV	144.9200, -29.0476, -16.5928
Hunter-Lab	56.9034, -24.5460, 25.4605

Details

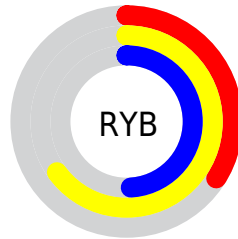
The Hex color **7EA656** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7E56A6**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B4DD89**, and **4A7225** is the 20% darker color. If you saturate the color by 10%, you get **76A645**, and if you desaturate by 10%, it is **86A667**.

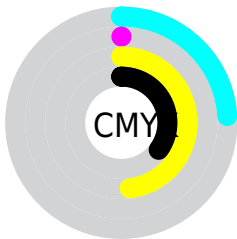
Distribution



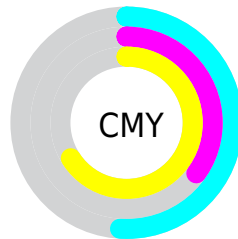
- Red (49%)
- Green (65%)
- Blue (34%)



- Red (34%)
- Yellow (65%)
- Blue (49%)



- Cyan (24%)
- Magenta (0%)
- Yellow (48%)
- Black (35%)



- Cyan (51%)
- Magenta (35%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EA656 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 7EA656 by changing the saturation by 10% instead.



7EA656



7EA656

FFFFFF



648B3D



B4DD89



4A7225



D0FAA4



31590B



EDFFC0



194100



FFFFDC



002B00



FFFFF9



001500



000000



7EA656



7EA656



76A645



86A667

 6DA635

 8FA677

 65A624

 97A688

 5DA614

 9FA698

 54A603

 A7A6A9

 53A600

 B0A6BA

 B8A6CA

 C0A6DB

 C9A6EB

Harmonies

Analogous

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



AA9B46



7EA656



45AD78

Triad

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



7EA656



00A7E5



E77892

Complementary

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



7EA656



7E56A6

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.



D47DBB



7EA656



669BEC

Square

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



7EA656



00AECA



AA8CDC



E37E6B

Rectangle

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



7EA656



00AF94



AA8CDC



E378A0

Sweetspot

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



7EA656



CAD9BA



A67E56



646E5B



EDEDED



6E6E6E

Same Dimension

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



7EA656



9AD95B



56A656



50544C



4A9400



0A1400

Inverse Universe

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



7E56A6



9A5BD9



A656A6



504C54



4A0094



0A0014

Previews

White Background



This preview shows how the Hex color 7EA656 looks on a white background.

Color Contrast Check

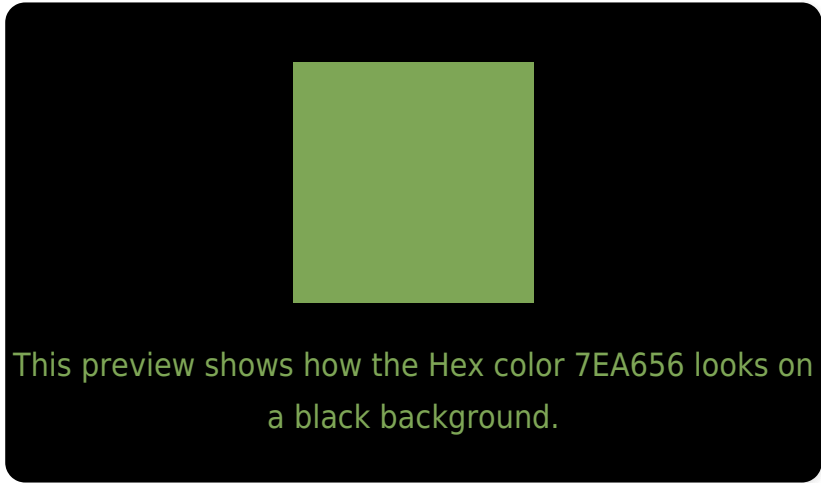
Large Text (above 18pt) WCAG AA × Fail

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

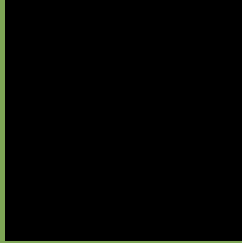
Any Text WCAG AA ✓ Pass

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 7EA656 Background



This preview shows how black text looks on a background with the Hex color 7EA656.



This preview shows how white text looks on a background with the Hex color 7EA656.

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](#).

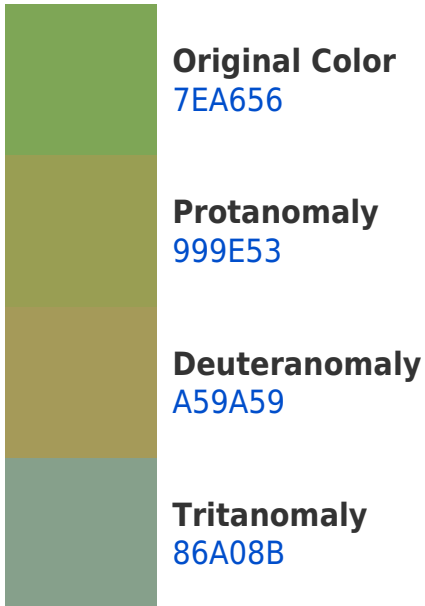
Dichromacy





Tritanopia
8A9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EA656 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 #7EA656 looks like.

```
.text, #text, p{  
    color:#7EA656  
}
```

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 #7EA656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EA656
}
```

Border

The CSS property to change the border of an element to Hex 7EA656 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
#7EA656 }
```

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

```
.border{ border-color:#7EA656 }
```

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

Here you see how a box with a 4 pixel #7EA656 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EA656; -webkit-box-shadow:4px 4px  
4px 4px #7EA656; box-shadow:4px 4px 4px  
4px #7EA656 }
```

Background

The CSS property to change the background color of an element to Hex 7EA656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EA656 }
```

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

```
.background{ background-color:#7EA656 }
```

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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