

Converting Colors

Hex(7EA35E)

Have a look what the booklet for
Hex(7EA35E) contains.

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Color

Hex(7EA35E)

Conversions

Conversions Part 1

Format	Color
Hex	7EA35E
RGB	126, 163, 94
RGB Percent	49%, 64%, 37%
CMY	0.5059, 0.3608, 0.6314
CMYK	0.23, 0.00, 0.42, 0.36
HSL	92°, 27%, 50%
HSV	92°, 42%, 64%
XYZ	23.7218, 31.4382, 15.4076
YIQ	144.0710, 0.0970, -29.3030

Conversions

Conversions Part 2

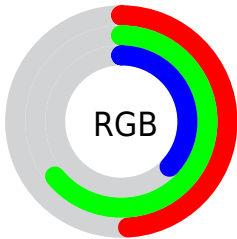
Format	Color
RYB	94, 163, 131
Decimal	8299358
CIELab	62.88, -25.18, 31.77
CIElCh	63, 40.539, 128.396
Yxy	31.4382, 0.3362, 0.4455
Android (android.graphics.Color)	4286489438 (0xFF7EA35E)
YUV	144.0710, -24.6850, -15.8483
Hunter-Lab	56.0697, -22.6030, 22.9563

Details

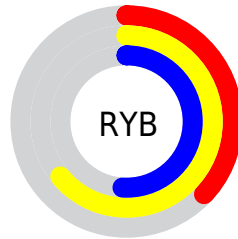
The Hex color **7EA35E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **835EA3**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B4DA91**, and **4B6F2E** is the 20% darker color. If you saturate the color by 10%, you get **75A34E**, and if you desaturate by 10%, it is **87A36E**.

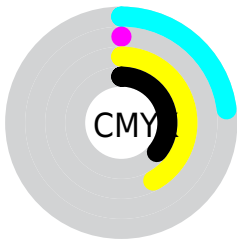
Distribution



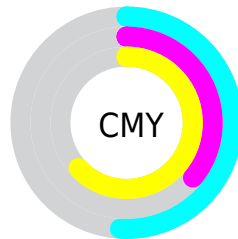
- Red (49%)
- Green (64%)
- Blue (37%)



- Red (37%)
- Yellow (64%)
- Blue (51%)



- Cyan (23%)
- Magenta (0%)
- Yellow (42%)
- Black (36%)



- Cyan (51%)
- Magenta (36%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EA35E 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 7EA35E by changing the saturation by 10% instead.

 7EA35E

 7EA35E

FFFFFF

 648946

 B4DA91

 4B6F2E

 D0F7AC

 325616

 EDFFC8

 1A3F00

 FFFFE4

 012900

 001200

 000000

 7EA35E

 7EA35E

 75A34E

 87A36E

 6DA33D

 8FA37F

 64A32D

 98A38F

 5BA31D

 A1A39F

 52A30D

 AAA3B0

 4CA300

 B2A3C0

 BBA3D0

 C4A3E0

 CDA3F1

Harmonies

Analogous

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



A5994F



7EA35E



4EA97C

Triad

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



7EA35E



15A3DA



DD7B8F

Complementary

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



7EA35E



835EA3

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.



CD7FB3



7EA35E



7198DF

Square

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



7EA35E



00A9C4



A98BD1



D9816D

Rectangle

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



7EA35E



1DAB95



A98BD1



DA7B9C

Sweetspot

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



7EA35E



C5D4B8



A3835E



626B5A



EBEBEB



6B6B6B

Same Dimension

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



7EA35E



9AD468



5EA360



4D5249



439100



081200

Inverse Universe

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



835EA3



A268D4



A35EA1



4E4952



4E0091



0A0012

Previews

White Background



This preview shows how the Hex color 7EA35E looks on a white background.

Color Contrast Check

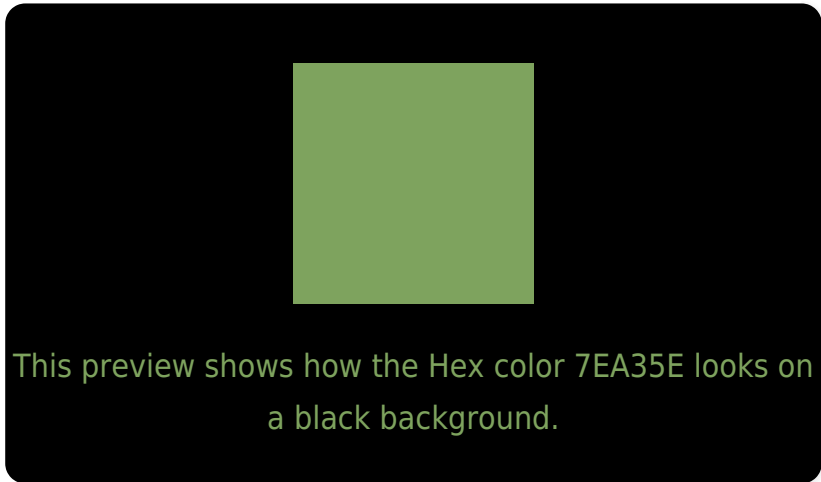
Large Text (above 18pt) WCAG AA × Fail

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 7EA35E Background



This preview shows how black text looks on a background with the Hex color 7EA35E.



This preview shows how white text looks on a background with the Hex color 7EA35E.

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
899AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EA35E 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 #7EA35E looks like.

```
.text, #text, p{  
    color:#7EA35E  
}
```

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 #7EA35E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EA35E
}
```

Border

The CSS property to change the border of an element to Hex 7EA35E 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
#7EA35E }
```

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

```
.border{ border-color:#7EA35E }
```

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

Here you see how a box with a 4 pixel #7EA35E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EA35E; -webkit-box-shadow:4px 4px  
4px 4px #7EA35E; box-shadow:4px 4px 4px  
4px #7EA35E }
```

Background

The CSS property to change the background color of an element to Hex 7EA35E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EA35E }
```

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

```
.background{ background-color:#7EA35E }
```

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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