

Converting Colors

Hex(7AA15F)

Have a look what the booklet for
Hex(7AA15F) contains.

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Color

Hex(7AA15F)

Conversions

Conversions Part 1

Format	Color
Hex	7AA15F
RGB	122, 161, 95
RGB Percent	48%, 63%, 37%
CMY	0.5216, 0.3686, 0.6275
CMYK	0.24, 0.00, 0.41, 0.37
HSL	95°, 26%, 50%
HSV	95°, 41%, 63%
XYZ	22.8365, 30.4535, 15.5010
YIQ	141.8150, -2.0580, -28.7940

Conversions

Conversions Part 2

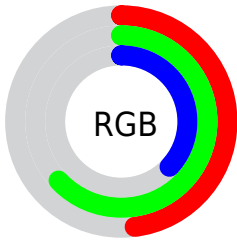
Format	Color
RYB	95, 161, 134
Decimal	8036703
CIELab	62.04, -25.56, 30.13
CIELCh	62, 39.507, 130.309
Yxy	30.4535, 0.3320, 0.4427
Android (android.graphics.Color)	4286226783 (0xFF7AA15F)
YUV	141.8150, -23.0798, -17.3778
Hunter-Lab	55.1847, -22.7066, 21.9752

Details

The Hex color **7AA15F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **865FA1**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B0D892**, and **476D2F** is the 20% darker color. If you saturate the color by 10%, you get **70A14F**, and if you desaturate by 10%, it is **84A16F**.

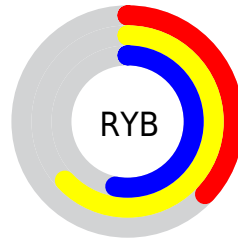
Distribution



Red (48%)

Green (63%)

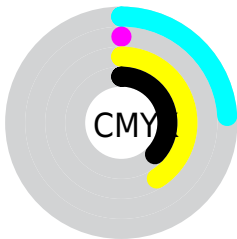
Blue (37%)



Red (37%)

Yellow (63%)

Blue (53%)

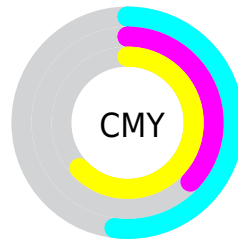


Cyan (24%)

Magenta (0%)

Yellow (41%)

Black (37%)



Cyan (52%)

Magenta (37%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AA15F 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 7AA15F by changing the saturation by 10% instead.



7AA15F



7AA15F

FFFFFF



608747



B0D892



476D2F



CCF5AD



2F5518



E8FFC9



173D00



FFFFE5



002700



000E00



000000



7AA15F



7AA15F



70A14F



84A16F

67A13F

8DA17F

5DA12F

97A18F

54A11F

A0A19F

4AA10F

AAA1B0

42A100

B3A1C0

BDA1D0

C6A1E0

D0A1F0

Harmonies

Analogous

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



A0984F



7AA15F



4BA77D

Triad

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



7AA15F



26A0D7



D97A8B

Complementary

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



7AA15F



865FA1

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.



CB7DAE



7AA15F



7595DB

Square

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



7AA15F



00A6C2



A988CB



D4806A

Rectangle

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



7AA15F



1AA895



A988CB



D77A97

Sweetspot

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



7AA15F



C2D1B8



A1865F



60695A



E8E8E8



696969

Same Dimension

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



7AA15F



95D16B



5FA165



4D5249



3B9100



071200

Inverse Universe

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



865FA1



A76BD1



A15F9C



4E4952



560091



0B0012

Previews

White Background



This preview shows how the Hex color 7AA15F looks on a white background.

Color Contrast Check

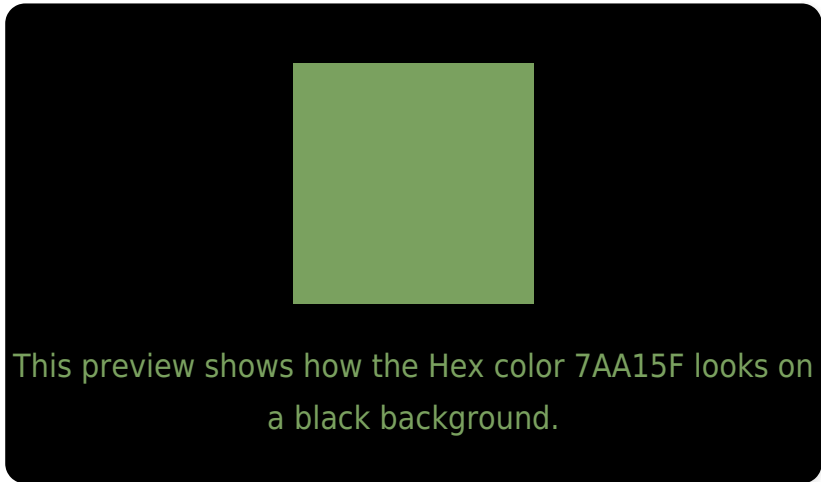
Large Text (above 18pt) WCAG AA × Fail

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 7AA15F Background



This preview shows how black text looks on a background with the Hex color 7AA15F.

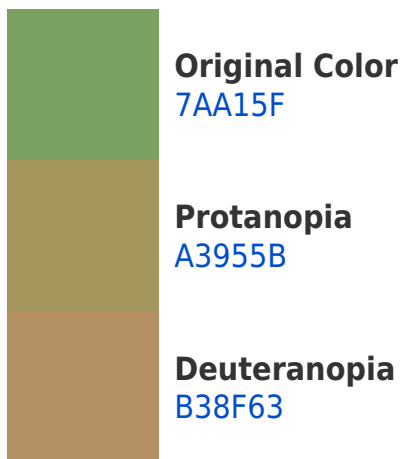


This preview shows how white text looks on a background with the Hex color 7AA15F.

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](#).

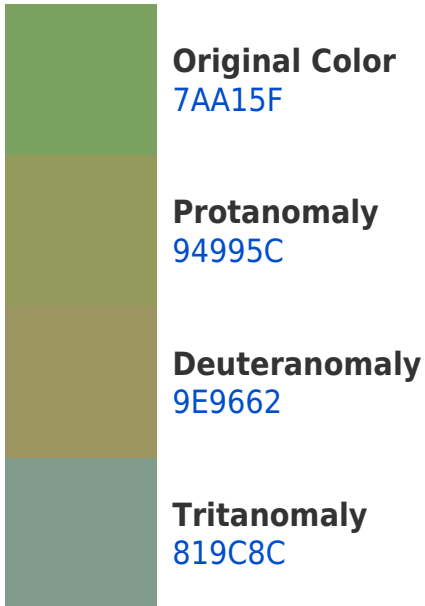
Dichromacy



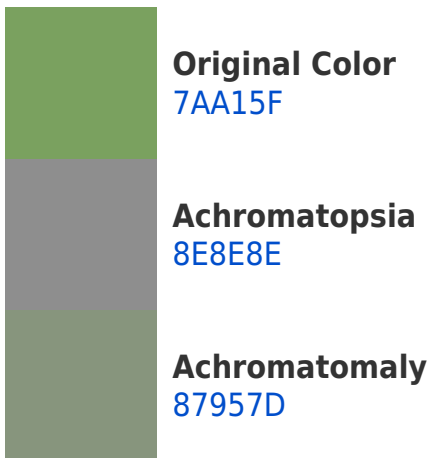


Tritanopia
8599A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AA15F 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 #7AA15F looks like.

```
.text, #text, p{  
    color:#7AA15F  
}
```

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 #7AA15F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AA15F
}
```

Border

The CSS property to change the border of an element to Hex 7AA15F 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
#7AA15F }
```

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

```
.border{ border-color:#7AA15F }
```

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

Here you see how a box with a 4 pixel #7AA15F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AA15F; -webkit-box-shadow:4px 4px  
4px 4px #7AA15F; box-shadow:4px 4px 4px  
4px #7AA15F }
```

Background

The CSS property to change the background color of an element to Hex 7AA15F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AA15F }
```

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

```
.background{ background-color:#7AA15F }
```

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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