

Converting Colors

Hex(7DAA6F)

Have a look what the booklet for
Hex(7DAA6F) contains.

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Color

Hex(7DAA6F)

Conversions

Conversions Part 1

Format	Color
Hex	7DAA6F
RGB	125, 170, 111
RGB Percent	49%, 67%, 44%
CMY	0.5098, 0.3333, 0.5647
CMYK	0.26, 0.00, 0.35, 0.33
HSL	106°, 26%, 55%
HSV	106°, 35%, 67%
XYZ	25.7014, 34.2571, 20.2966
YIQ	149.8190, -7.8810, -27.8890

Conversions

Conversions Part 2

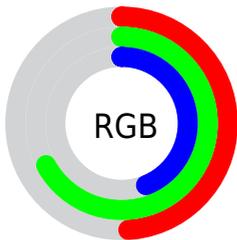
Format	Color
RYB	111, 170, 156
Decimal	8235631
CIELab	65.17, -26.53, 25.69
CIELCh	65, 36.929, 135.914
Yxy	34.2571, 0.3202, 0.4269
Android (android.graphics.Color)	4286425711 (0xFF7DAA6F)
YUV	149.8190, -19.1378, -21.7663
Hunter-Lab	58.5296, -24.0441, 20.4104

Details

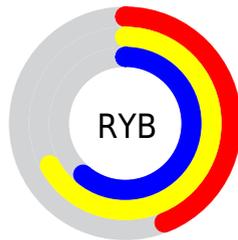
The Hex color **7DAA6F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9C6FAA**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **B3E2A3**, and **4A763E** is the 20% darker color. If you saturate the color by 10%, you get **70AA5E**, and if you desaturate by 10%, it is **8AAA80**.

Distribution



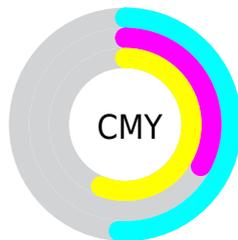
- Red (49%)
- Green (67%)
- Blue (44%)



- Red (44%)
- Yellow (67%)
- Blue (61%)



- Cyan (26%)
- Magenta (0%)
- Yellow (35%)
- Black (33%)



- Cyan (51%)
- Magenta (33%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DAA6F 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 7DAA6F by changing the saturation by 10% instead.

 7DAA6F

 7DAA6F

FFFFFF

 638F56

 B3E2A3

 4A763E

 CFE8E8

 325D27

 EBFFDA

 194511

 FFFFF7

 032E00

 001B00

 000000

 7DAA6F

 7DAA6F

 70AA5E

 8AAA80

■ 63AA4D

■ 97AA91

■ 56AA3C

■ A4AAA2

■ 49AA2B

■ B1AAB3

■ 3CAA1A

■ BEAAC4

■ 2FAA09

■ CBAAD5

■ 28AA00

■ D8AAE6

■ E5AAF7

■ F2AAFF

Harmonies

Analogous

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



A2A25D



7DAA6F



52AF8D

Triad

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



7DAA6F



50A6DE



DF858E

Complementary

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



7DAA6F



9C6FAA

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.



D586AF



7DAA6F



8B9BDE

Square

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



7DAA6F



00ADCD



B88FCC



D78C70

Rectangle

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



7DAA6F



2FB0A4



B88FCC



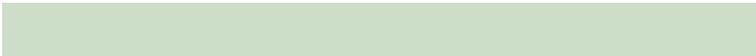
DD8499

Sweetspot

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



7DAA6F



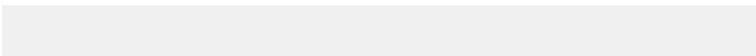
CDDEC8



AA9B6F



667063



F0F0F0



707070

Same Dimension

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



7DAA6F



97DE81



6FAA7E



4E544C



239400



051400

Inverse Universe

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



9C6FAA



C881DE



AA6F9B



524C54



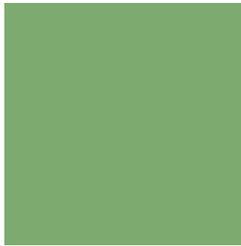
710094



100014

Previews

White Background



This preview shows how the Hex color 7DAA6F looks on a white background.

Color Contrast Check

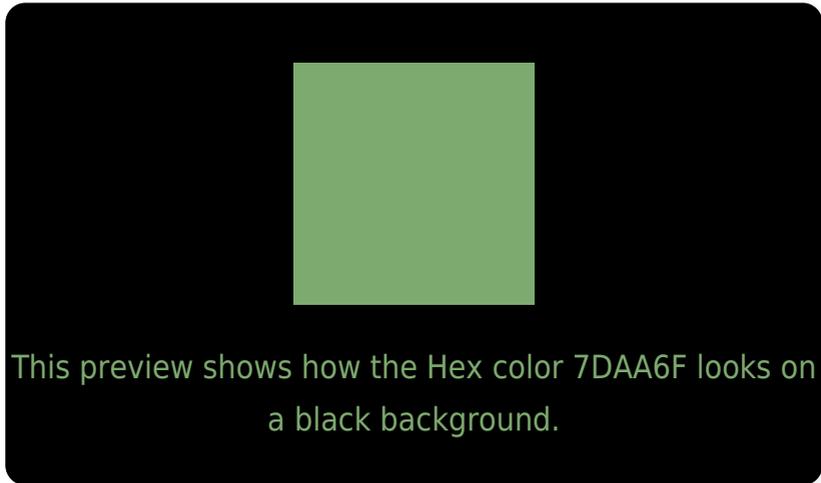
Large Text (above 18pt) WCAG AA × Fail

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 7DAA6F Background



This preview shows how black text looks on a background with the Hex color 7DAA6F.



This preview shows how white text looks on a background with the Hex color 7DAA6F.

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](#).

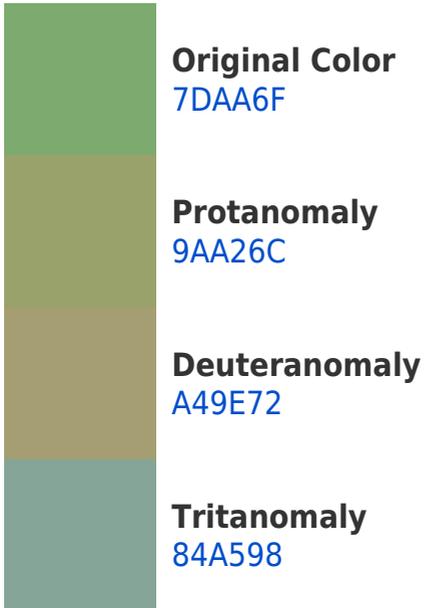
Dichromacy



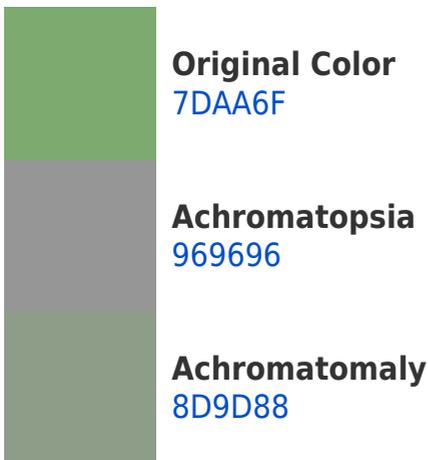


Tritanopia
88A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DAA6F 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 #7DAA6F looks like.

```
.text, #text, p{  
    color:#7DAA6F  
}
```

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 #7DAA6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DAA6F
}
```

Border

The CSS property to change the border of an element to Hex 7DAA6F 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
#7DAA6F }
```

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

```
.border{ border-color:#7DAA6F }
```

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

Here you see how a box with a 4 pixel #7DAA6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DAA6F; -webkit-box-shadow:4px 4px  
4px 4px #7DAA6F; box-shadow:4px 4px 4px  
4px #7DAA6F }
```

Background

The CSS property to change the background color of an element to Hex 7DAA6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DAA6F }
```

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

```
.background{ background-color:#7DAA6F }
```

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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