

Converting Colors

Hex(7FA16A)

Have a look what the booklet for
Hex(7FA16A) contains.

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Color

Hex(7FA16A)

Conversions

Conversions Part 1

Format	Color
Hex	7FA16A
RGB	127, 161, 106
RGB Percent	50%, 63%, 42%
CMY	0.5020, 0.3686, 0.5843
CMYK	0.21, 0.00, 0.34, 0.37
HSL	97°, 23%, 52%
HSV	97°, 34%, 63%
XYZ	24.0988, 31.0424, 18.3573
YIQ	144.5640, -2.6090, -24.3130

Conversions

Conversions Part 2

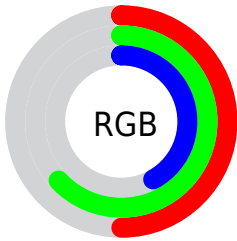
Format	Color
RYB	106, 161, 140
Decimal	8364394
CIELab	62.54, -22.09, 24.93
CIElCh	63, 33.308, 131.537
Yxy	31.0424, 0.3279, 0.4224
Android (android.graphics.Color)	4286554474 (0xFF7FA16A)
YUV	144.5640, -19.0121, -15.4036
Hunter-Lab	55.7157, -20.2956, 19.4660

Details

The Hex color **7FA16A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8C6AA1**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B5D89E**, and **4D6D3A** is the 20% darker color. If you saturate the color by 10%, you get **75A15A**, and if you desaturate by 10%, it is **89A17A**.

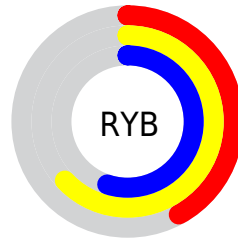
Distribution



Red (50%)

Green (63%)

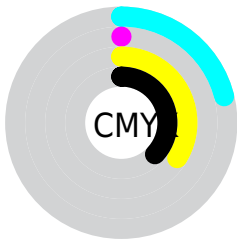
Blue (42%)



Red (42%)

Yellow (63%)

Blue (55%)

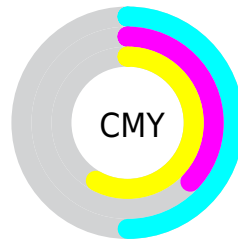


Cyan (21%)

Magenta (0%)

Yellow (34%)

Black (37%)



Cyan (50%)

Magenta (37%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FA16A 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 7FA16A by changing the saturation by 10% instead.

 7FA16A

 7FA16A

FFFFFF

 658751

 B5D89E

 4D6D3A

 D0F4B9

 355523

 EDFFD5

 1D3D0D

 FFFFF1

 082700

 001000

 000000

 7FA16A

 7FA16A

 75A15A

 89A17A

 6BA14A

 93A18A

 61A13A

 9DA19A

 57A12A

 A7A1AA

 4DA11A

 B1A1BB

 43A109

 BBA1CB

 3DA100

 C5A1DB

 CFA1EB

 D9A1FB

Harmonies

Analogous

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



A0995D



7FA16A



5AA684

Triad

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



7FA16A



4E9FCF



D1808D

Complementary

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



7FA16A



8C6AA1

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.



C583AB



7FA16A



8096D1

Square

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



7FA16A



24A5BD



A98BC4



CD8671

Rectangle

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



7FA16A



40A798



A98BC4



CF8097

Sweetspot

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



7FA16A



C4D1BC



A18C6A



61695C



E8E8E8



696969

Same Dimension

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



7FA16A



9CD17B



6AA170



4D5249



379100



071200

Inverse Universe

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



8C6AA1



B07BD1



A16A9B



4E4952



5A0091



0B0012

Previews

White Background



This preview shows how the Hex color 7FA16A looks on a white background.

Color Contrast Check

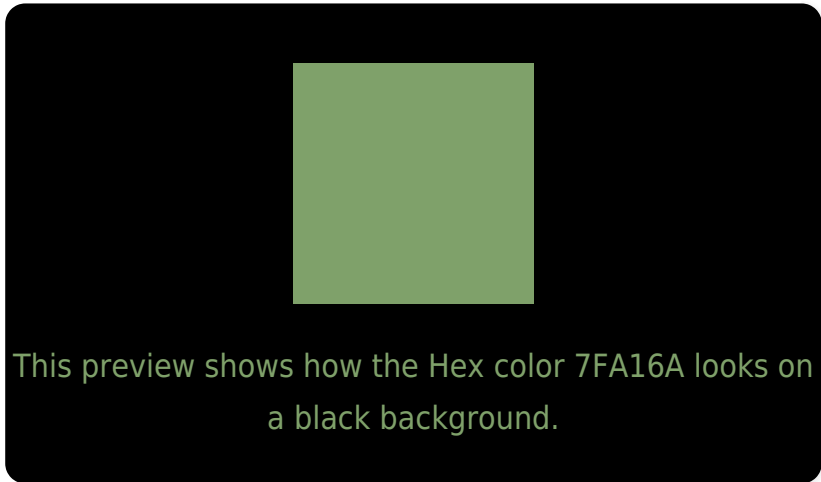
Large Text (above 18pt) WCAG AA × Fail

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 7FA16A Background



This preview shows how black text looks on a background with the Hex color 7FA16A.



This preview shows how white text looks on a background with the Hex color 7FA16A.

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](#).

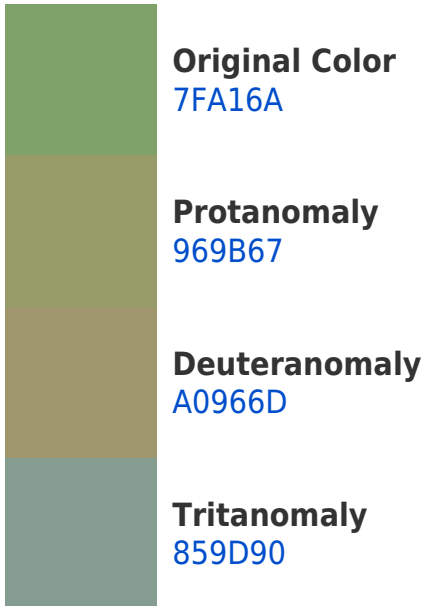
Dichromacy



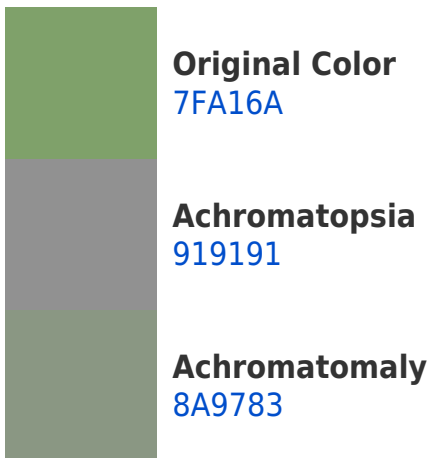


Tritanopia
889AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FA16A 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 #7FA16A looks like.

```
.text, #text, p{  
    color:#7FA16A  
}
```

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 #7FA16A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FA16A
}
```

Border

The CSS property to change the border of an element to Hex 7FA16A 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
#7FA16A }
```

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

```
.border{ border-color:#7FA16A }
```

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

Here you see how a box with a 4 pixel #7FA16A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FA16A; -webkit-box-shadow:4px 4px  
4px 4px #7FA16A; box-shadow:4px 4px 4px  
4px #7FA16A }
```

Background

The CSS property to change the background color of an element to Hex 7FA16A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FA16A }
```

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

```
.background{ background-color:#7FA16A }
```

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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