

Converting Colors

Hex(7FA065)

Have a look what the booklet for
Hex(7FA065) contains.

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Color

Hex(7FA065)

Conversions

Conversions Part 1

Format	Color
Hex	7FA065
RGB	127, 160, 101
RGB Percent	50%, 63%, 40%
CMY	0.5020, 0.3725, 0.6039
CMYK	0.21, 0.00, 0.37, 0.37
HSL	94°, 24%, 51%
HSV	94°, 37%, 63%
XYZ	23.6722, 30.5932, 16.9693
YIQ	143.4070, -0.7290, -25.3450

Conversions

Conversions Part 2

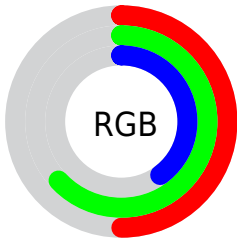
Format	Color
RYB	101, 160, 134
Decimal	8364133
CIELab	62.16, -22.32, 27.13
CIElCh	62, 35.137, 129.446
Yxy	30.5932, 0.3323, 0.4295
Android (android.graphics.Color)	4286554213 (0xFF7FA065)
YUV	143.4070, -20.9067, -14.3889
Hunter-Lab	55.3111, -20.3997, 20.5277

Details

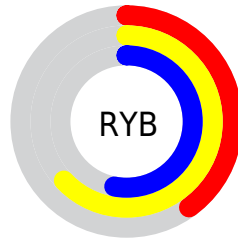
The Hex color **7FA065** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8665A0**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B5D799**, and **4C6C35** is the 20% darker color. If you saturate the color by 10%, you get **76A055**, and if you desaturate by 10%, it is **88A075**.

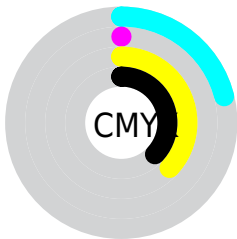
Distribution



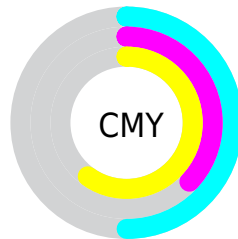
- Red (50%)
- Green (63%)
- Blue (40%)



- Red (40%)
- Yellow (63%)
- Blue (53%)



- Cyan (21%)
- Magenta (0%)
- Yellow (37%)
- Black (37%)



- Cyan (50%)
- Magenta (37%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FA065 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 7FA065 by changing the saturation by 10% instead.

 7FA065

 7FA065

FFFFFF

 65864D

 B5D799

 4C6C35

 D1F3B4

 34541E

 EDFFCF

 1D3D07

 FFFFEC

 062600

 000E00

 000000

 7FA065

 7FA065

 76A055

 88A075

 6DA045

 91A085

 64A035

 9AA095

 5BA025

 A3A0A5

 52A015

 ACA0B5

 49A005

 B5A0C5

 47A000

 BEA0D5

 C7A0E5

 D0A0F5

Harmonies

Analogous

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



A19858



7FA065



58A57F

Triad

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



7FA065



419FD0



D37E8D

Complementary

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



7FA065



8665A0

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.



C581AD



7FA065



7996D3

Square

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



7FA065



00A5BD



A78BC6



CF8370

Rectangle

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



7FA065



3AA795



A78BC6



D07E98

Sweetspot

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



7FA065



C4D1BA



A08565



61695B



E8E8E8



696969

Same Dimension

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



7FA065



9ED175



65A068



4B4F47



3F8F00



070F00

Inverse Universe

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



8665A0



A975D1



A0659D



4C474F



50008F



09000F

Previews

White Background



This preview shows how the Hex color 7FA065 looks on a white background.

Color Contrast Check

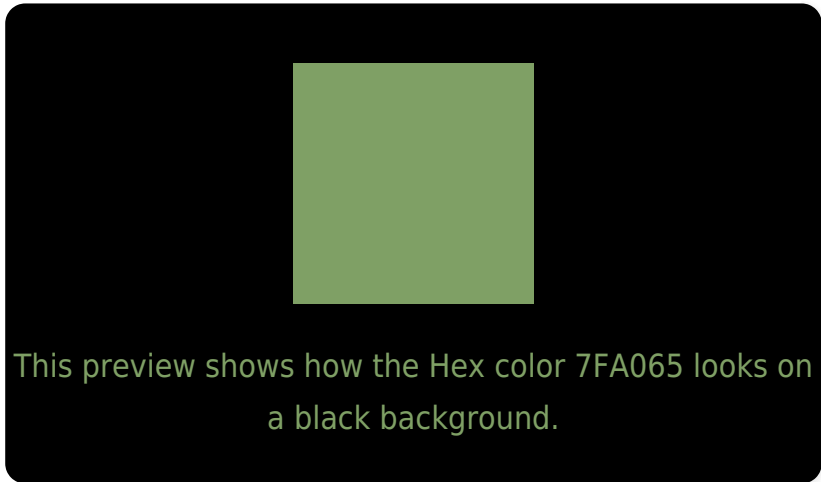
Large Text (above 18pt) WCAG AA × Fail

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

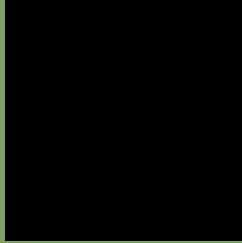
Any Text WCAG AA ✓ Pass

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 7FA065 Background



This preview shows how black text looks on a background with the Hex color 7FA065.



This preview shows how white text looks on a background with the Hex color 7FA065.

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](#).

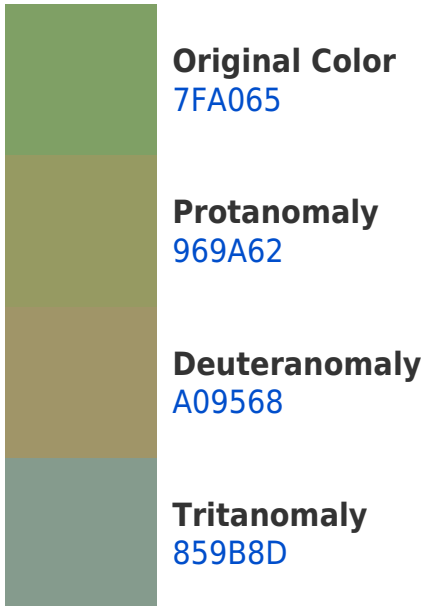
Dichromacy



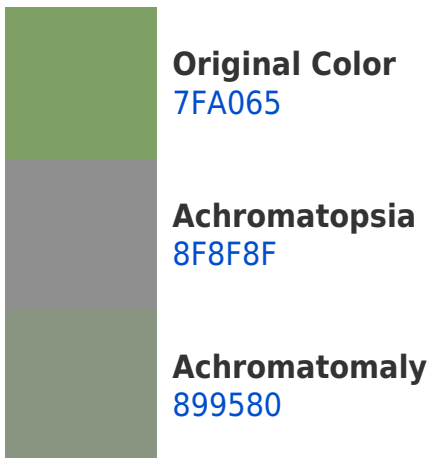


Tritanopia
8998A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FA065 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 #7FA065 looks like.

```
.text, #text, p{  
    color:#7FA065  
}
```

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 #7FA065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FA065
}
```

Border

The CSS property to change the border of an element to Hex 7FA065 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
#7FA065 }
```

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

```
.border{ border-color:#7FA065 }
```

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

Here you see how a box with a 4 pixel #7FA065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FA065; -webkit-box-shadow:4px 4px  
4px 4px #7FA065; box-shadow:4px 4px 4px  
4px #7FA065 }
```

Background

The CSS property to change the background color of an element to Hex 7FA065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FA065 }
```

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

```
.background{ background-color:#7FA065 }
```

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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