

Converting Colors

Hex(70A57F)

Have a look what the booklet for
Hex(70A57F) contains.

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Color

Hex(70A57F)

Conversions

Conversions Part 1

Format	Color
Hex	70A57F
RGB	112, 165, 127
RGB Percent	44%, 65%, 50%
CMY	0.5608, 0.3529, 0.5020
CMYK	0.32, 0.00, 0.23, 0.35
HSL	137°, 23%, 54%
HSV	137°, 32%, 65%
XYZ	23.9680, 31.8873, 24.9703
YIQ	144.8210, -19.3900, -23.0540

Conversions

Conversions Part 2

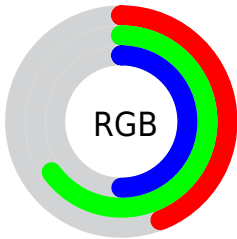
Format	Color
RYB	112, 153, 165
Decimal	7382399
CIELab	63.25, -25.70, 14.22
CIElCh	63, 29.374, 151.052
Yxy	31.8873, 0.2965, 0.3945
Android (android.graphics.Color)	4285572479 (0xFF70A57F)
YUV	144.8210, -8.7858, -28.7840
Hunter-Lab	56.4689, -23.0569, 13.3104

Details

The Hex color **70A57F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A57096**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **A5DCB4**, and **3E714E** is the 20% darker color. If you saturate the color by 10%, you get **5FA573**, and if you desaturate by 10%, it is **81A58B**.

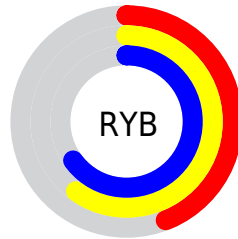
Distribution



Red (44%)

Green (65%)

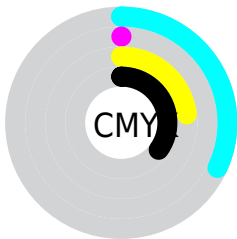
Blue (50%)



Red (44%)

Yellow (60%)

Blue (65%)

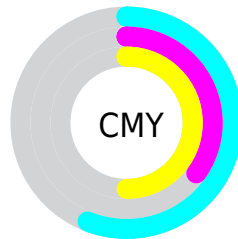


Cyan (32%)

Magenta (0%)

Yellow (23%)

Black (35%)



Cyan (56%)

Magenta (35%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70A57F 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 70A57F by changing the saturation by 10% instead.



70A57F



70A57F

FFFFFF



568A66



A5DCB4



3E714E



C1F9CF



255837



DDFEFC



094021



FAFFFF



002A0C



001300



000000



70A57F



70A57F



5FA573



81A58B

 4FA567

 91A597

 3EA55C

 A1A5A2

 2EA550

 B2A5AE

 1DA544

 C2A5BA

 0DA538

 D3A5C6

 00A52F

 E3A5D2

 F4A5DE

 FFA5E9

Harmonies

Analogous

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



8FA06C



70A57F



52A799

Triad

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



70A57F



789BCD



CC887F

Complementary

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



70A57F



A57096

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.



CB8599



70A57F



9E92C6

Square

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



70A57F



52A3C6



BB8AB3



C08F6C

Rectangle

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



70A57F



44A7AB



BB8AB3



CD8688

Sweetspot

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



70A57F



C1D6C7



97A570



5E6B62



EBEBEB



6B6B6B

Same Dimension

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



70A57F



83D69A



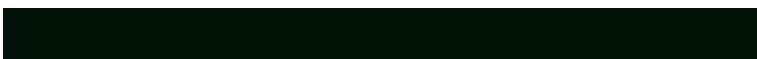
70A599



49524C



009129



001205

Inverse Universe

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



A57096



D683BF



A5707C



52494F



910068



12000D

Previews

White Background



This preview shows how the Hex color 70A57F looks on a white background.

Color Contrast Check

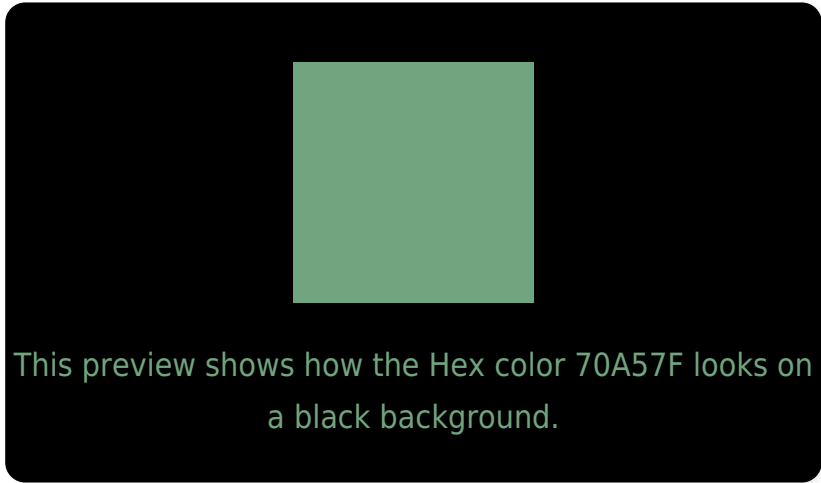
Large Text (above 18pt) WCAG AA × Fail

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

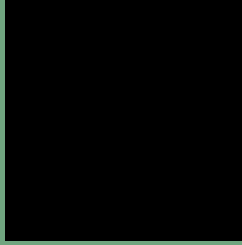
Any Text WCAG AA ✓ Pass

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 70A57F Background



This preview shows how black text looks on a background with the Hex color 70A57F.

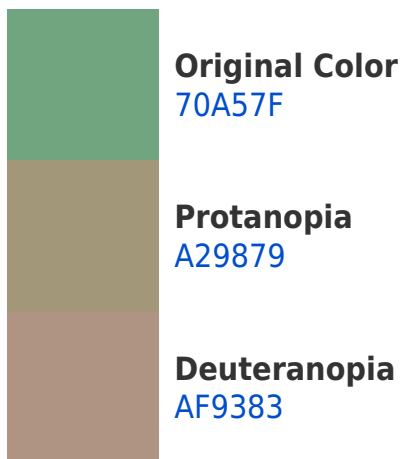


This preview shows how white text looks on a background with the Hex color 70A57F.

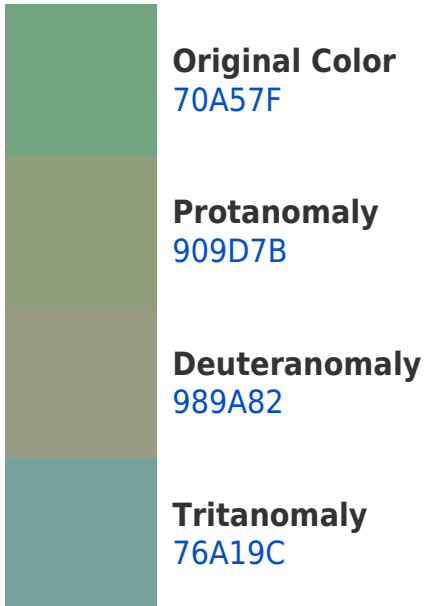
Color Blindness Simulation

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](#).

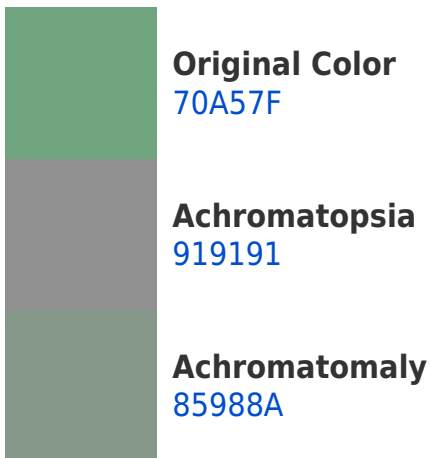
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70A57F 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 #70A57F looks like.

```
.text, #text, p{  
    color:#70A57F  
}
```

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 #70A57F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70A57F
}
```

Border

The CSS property to change the border of an element to Hex 70A57F 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
#70A57F }
```

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

```
.border{ border-color:#70A57F }
```

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

Here you see how a box with a 4 pixel #70A57F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70A57F; -webkit-box-shadow:4px 4px  
4px 4px #70A57F; box-shadow:4px 4px 4px  
4px #70A57F }
```

Background

The CSS property to change the background color of an element to Hex 70A57F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70A57F }
```

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

```
.background{ background-color:#70A57F }
```

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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