

Converting Colors

Hex(70A97D)

Have a look what the booklet for
Hex(70A97D) contains.

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Color

Hex(70A97D)

Conversions

Conversions Part 1

Format	Color
Hex	70A97D
RGB	112, 169, 125
RGB Percent	44%, 66%, 49%
CMY	0.5608, 0.3373, 0.5098
CMYK	0.34, 0.00, 0.26, 0.34
HSL	134°, 25%, 55%
HSV	134°, 34%, 66%
XYZ	24.5717, 33.3013, 24.5348
YIQ	146.9410, -19.8480, -25.7680

Conversions

Conversions Part 2

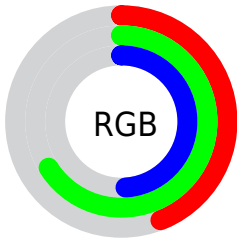
Format	Color
RYB	112, 158, 169
Decimal	7383421
CIELab	64.40, -28.05, 16.92
CIELCh	64, 32.761, 148.895
Yxy	33.3013, 0.2982, 0.4041
Android (android.graphics.Color)	4285573501 (0xFF70A97D)
YUV	146.9410, -10.8169, -30.6433
Hunter-Lab	57.7073, -24.9827, 15.1875

Details

The Hex color **70A97D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A9709C**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **A5E1B2**, and **3D744C** is the 20% darker color. If you saturate the color by 10%, you get **5FA970**, and if you desaturate by 10%, it is **81A98A**.

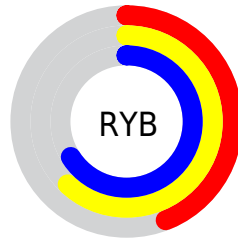
Distribution



Red (44%)

Green (66%)

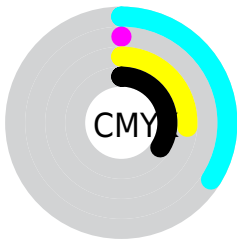
Blue (49%)



Red (44%)

Yellow (62%)

Blue (66%)

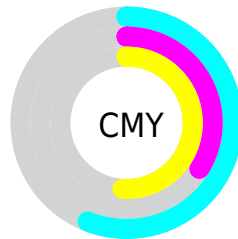


Cyan (34%)

Magenta (0%)

Yellow (26%)

Black (34%)



Cyan (56%)

Magenta (34%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70A97D 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 70A97D by changing the saturation by 10% instead.

 70A97D

 70A97D

FFFFFF

 568E64

 A5E1B2

 3D744C

 C1FDCD

 245C35

 DDFFEA

 06441F

 FAFFFF

 002D09

 001800

 000000

 70A97D

 70A97D

 5FA970

 81A98A

 4EA963

 92A997

 3DA956

 A3A9A4

 2CA949

 B4A9B1

 1BA93C

 C4A9BE

 0BA92F

 D5A9CB

 00A927

 E6A9D8

 F7A9E5

 FFA9F2

Harmonies

Analogous

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



92A368



70A97D



4BAC9A

Triad

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



70A97D



719FD6



D58881

Complementary

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



70A97D



A9709C

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.



D3869E



70A97D



9E95CF

Square

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



70A97D



43A7CD



C08BBB



C8906B

Rectangle

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



70A97D



36ACAE



C08BBB



D6868B

Sweetspot

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



70A97D



C5DBCA



9DA970



606E63



EDEDED



6E6E6E

Same Dimension

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



70A97D



84DB98



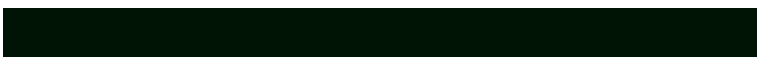
70A999



4C544E



009422



001405

Inverse Universe

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



A9709C



DB84C7



A97080



544C52



940072



140010

Previews

White Background



This preview shows how the Hex color 70A97D looks on a white background.

Color Contrast Check

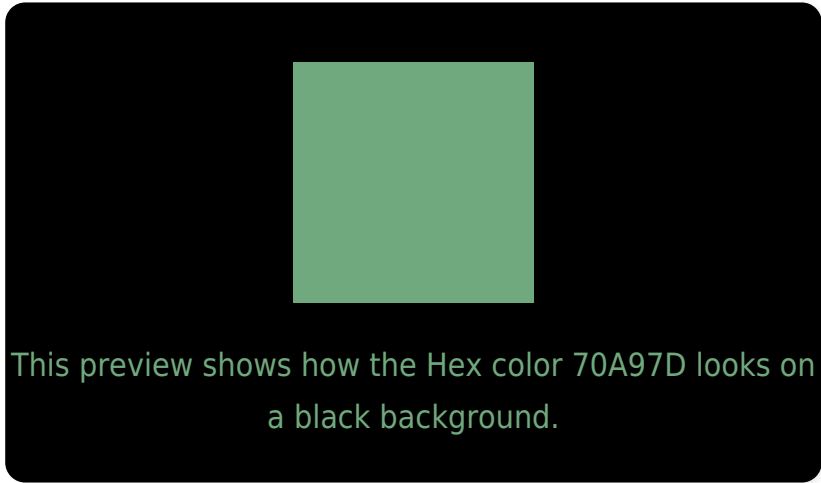
Large Text (above 18pt) WCAG AA × Fail

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

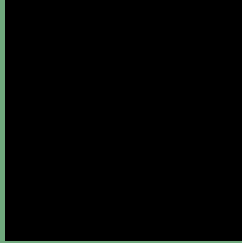
Any Text WCAG AA ✓ Pass

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 70A97D Background



This preview shows how black text looks on a background with the Hex color 70A97D.



This preview shows how white text looks on a background with the Hex color 70A97D.

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](#).

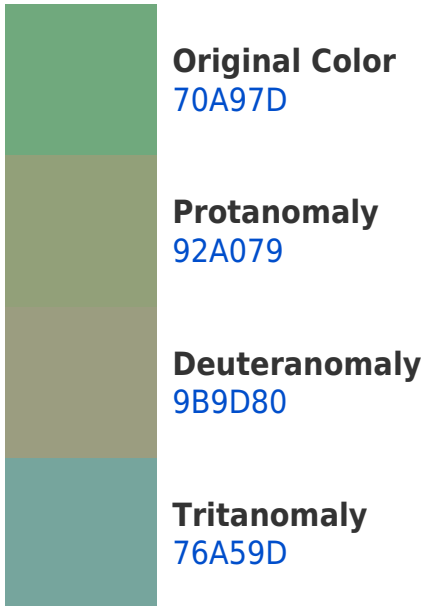
Dichromacy





Tritanopia
7AA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70A97D 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 #70A97D looks like.

```
.text, #text, p{  
    color:#70A97D  
}
```

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 #70A97D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70A97D
}
```

Border

The CSS property to change the border of an element to Hex 70A97D 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
#70A97D }
```

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

```
.border{ border-color:#70A97D }
```

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

Here you see how a box with a 4 pixel #70A97D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70A97D; -webkit-box-shadow:4px 4px  
4px 4px #70A97D; box-shadow:4px 4px 4px  
4px #70A97D }
```

Background

The CSS property to change the background color of an element to Hex 70A97D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70A97D }
```

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

```
.background{ background-color:#70A97D }
```

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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