

Converting Colors

Hex(70A279)

Have a look what the booklet for
Hex(70A279) contains.

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Color

Hex(70A279)

Conversions

Conversions Part 1

Format	Color
Hex	70A279
RGB	112, 162, 121
RGB Percent	44%, 64%, 47%
CMY	0.5608, 0.3647, 0.5255
CMYK	0.31, 0.00, 0.25, 0.36
HSL	131°, 21%, 54%
HSV	131°, 31%, 64%
XYZ	23.0536, 30.6659, 22.7932
YIQ	142.3760, -16.6390, -23.3510

Conversions

Conversions Part 2

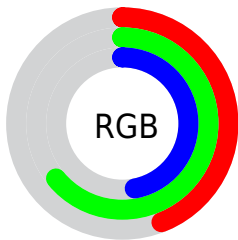
Format	Color
RYB	112, 154, 162
Decimal	7381625
CIELab	62.22, -25.36, 16.12
CIElCh	62, 30.044, 147.558
Yxy	30.6659, 0.3013, 0.4008
Android (android.graphics.Color)	4285571705 (0xFF70A279)
YUV	142.3760, -10.5384, -26.6398
Hunter-Lab	55.3768, -22.5990, 14.3598

Details

The Hex color **70A279** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A27099**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **A5D9AD**, and **3E6E48** is the 20% darker color. If you saturate the color by 10%, you get **60A26C**, and if you desaturate by 10%, it is **80A286**.

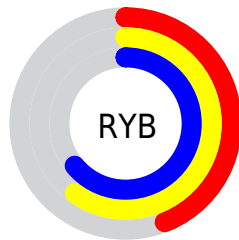
Distribution



Red (44%)

Green (64%)

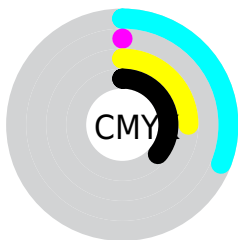
Blue (47%)



Red (44%)

Yellow (60%)

Blue (64%)

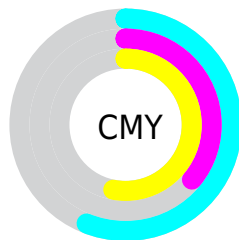


Cyan (31%)

Magenta (0%)

Yellow (25%)

Black (36%)



Cyan (56%)

Magenta (36%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70A279 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 70A279 by changing the saturation by 10% instead.



70A279



70A279

FFFFFF



578860



A5D9AD



3E6E48



C1F6C9



255531



DDFFE5



0B3E1C



FAFFFF



002704



000F00



000000



70A279



70A279



60A26C



80A286

 50A25E

 90A294

 3FA251

 A1A2A1

 2FA244

 B1A2AE

 1FA237

 C1A2BB

 0FA229

 D1A2C9

 00A21D

 E1A2D6

 F2A2E3

 FFA2F1

Harmonies

Analogous

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



8F9C66



70A279



50A593

Triad

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



70A279



6F9ACB



CB847F

Complementary

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



70A279



A27099

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.



C8829A



70A279



9790C6

Square

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



70A279



48A1C3



B687B3



C08B6A

Rectangle

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



70A279



3FA5A6



B687B3



CB8388

Sweetspot

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



70A279



C1D4C4



9AA270



5F6B61



EBEBEB



6B6B6B

Same Dimension

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



70A279



85D493



70A291



49524B



00911A



001203

Inverse Universe

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



A27099



D485C6



A27081



524950



910077



12000F

Previews

White Background



This preview shows how the Hex color 70A279 looks on a white background.

Color Contrast Check

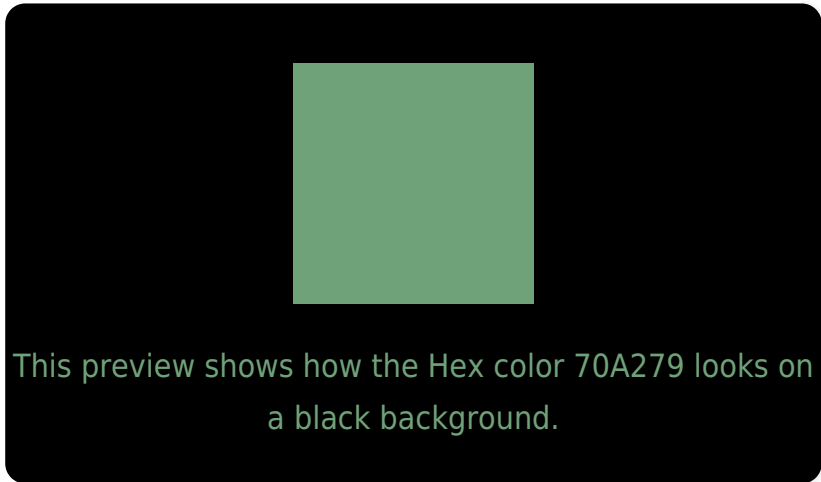
Large Text (above 18pt) WCAG AA × Fail

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

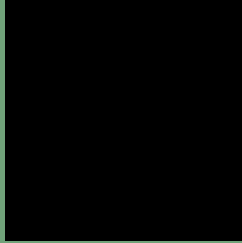
Any Text WCAG AA ✓ Pass

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 70A279 Background



This preview shows how black text looks on a background with the Hex color 70A279.

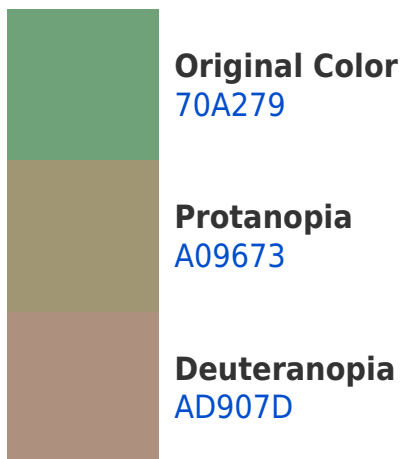


This preview shows how white text looks on a background with the Hex color 70A279.

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](#).

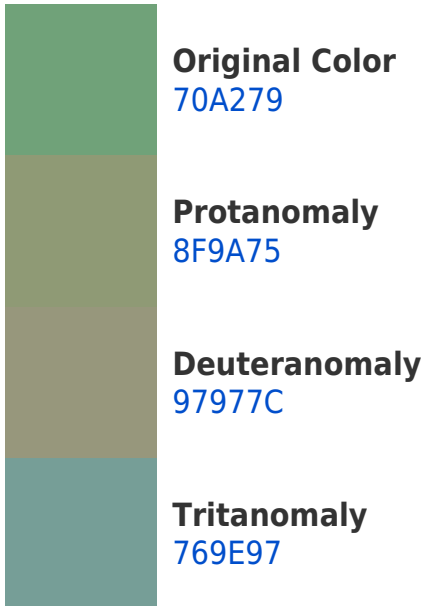
Dichromacy



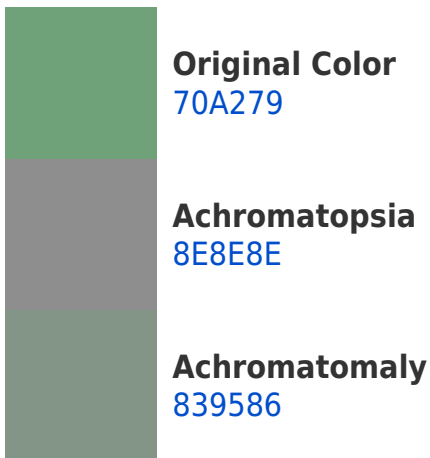


Tritanopia
799CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70A279 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 #70A279 looks like.

```
.text, #text, p{  
    color:#70A279  
}
```

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 #70A279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70A279
}
```

Border

The CSS property to change the border of an element to Hex 70A279 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
#70A279 }
```

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

```
.border{ border-color:#70A279 }
```

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

Here you see how a box with a 4 pixel #70A279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70A279; -webkit-box-shadow:4px 4px  
4px 4px #70A279; box-shadow:4px 4px 4px  
4px #70A279 }
```

Background

The CSS property to change the background color of an element to Hex 70A279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70A279 }
```

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

```
.background{ background-color:#70A279 }
```

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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