

Converting Colors

Hex(71A27D)

Have a look what the booklet for
Hex(71A27D) contains.

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Color

Hex(71A27D)

Conversions

Conversions Part 1

Format	Color
Hex	71A27D
RGB	113, 162, 125
RGB Percent	44%, 64%, 49%
CMY	0.5569, 0.3647, 0.5098
CMYK	0.30, 0.00, 0.23, 0.36
HSL	135°, 21%, 54%
HSV	135°, 30%, 64%
XYZ	23.4321, 30.8320, 24.1182
YIQ	143.1310, -17.3270, -21.8950

Conversions

Conversions Part 2

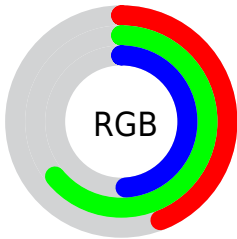
Format	Color
RYB	113, 152, 162
Decimal	7447165
CIELab	62.37, -24.27, 14.10
CIELCh	62, 28.066, 149.837
Yxy	30.8320, 0.2989, 0.3934
Android (android.graphics.Color)	4285637245 (0xFF71A27D)
YUV	143.1310, -8.9386, -26.4249
Hunter-Lab	55.5266, -21.8451, 13.1158

Details

The Hex color **71A27D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A27196**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **A6D9B2**, and **3F6E4C** is the 20% darker color. If you saturate the color by 10%, you get **61A271**, and if you desaturate by 10%, it is **81A289**.

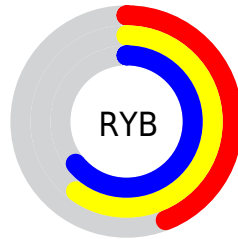
Distribution



Red (44%)

Green (64%)

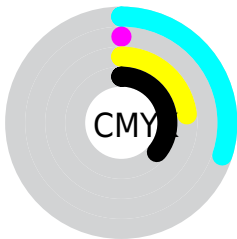
Blue (49%)



Red (44%)

Yellow (60%)

Blue (64%)

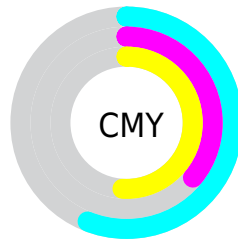


Cyan (30%)

Magenta (0%)

Yellow (23%)

Black (36%)



Cyan (56%)

Magenta (36%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71A27D 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 71A27D by changing the saturation by 10% instead.

 71A27D

 71A27D

FFFFFF

 588864

 A6D9B2

 3F6E4C

 C2F6CD

 275535

 DEFFE9

 0D3E20

 FBFFFF

 002809

 000F00

 000000

 71A27D

 71A27D

 61A271

 81A289

 51A265

 91A295

 40A258

 A2A2A2

 30A24C

 B2A2AE

 20A240

 C2A2BA

 10A234

 D2A2C6

 00A228

 E2A2D3

 F3A2DF

 FFA2EB

Harmonies

Analogous

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



8E9D6B



71A27D



55A496

Triad

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



71A27D



7699C8



C8867F

Complementary

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



71A27D



A27196

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.



C68498



71A27D



9A90C2

Square

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



71A27D



53A0C1



B688B0



BD8D6D

Rectangle

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



71A27D



48A4A7



B688B0



C98587

Sweetspot

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



71A27D



C1D4C5



97A271



5F6B62



EBEBEB



6B6B6B

Same Dimension

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



71A27D



87D49A



71A295



49524B



009124



001204

Inverse Universe

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



A27196



D487C1



A2717E



524950



91006E



12000D

Previews

White Background



This preview shows how the Hex color 71A27D looks on a white background.

Color Contrast Check

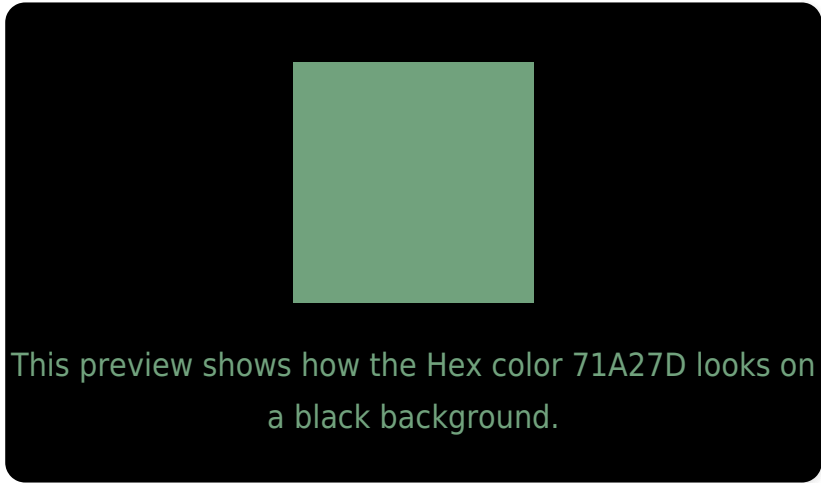
Large Text (above 18pt) WCAG AA × Fail

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

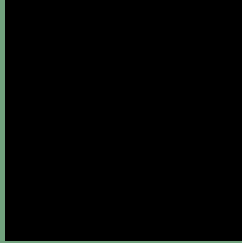
Any Text WCAG AA ✓ Pass

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 71A27D Background



This preview shows how black text looks on a background with the Hex color 71A27D.

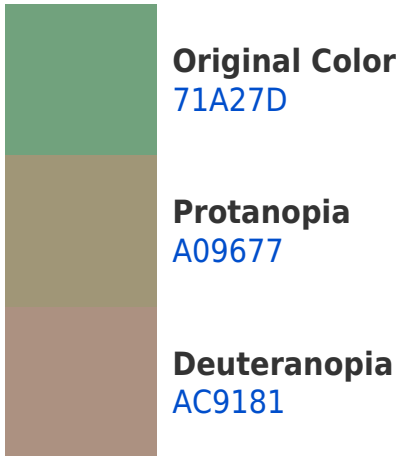


This preview shows how white text looks on a background with the Hex color 71A27D.

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](#).

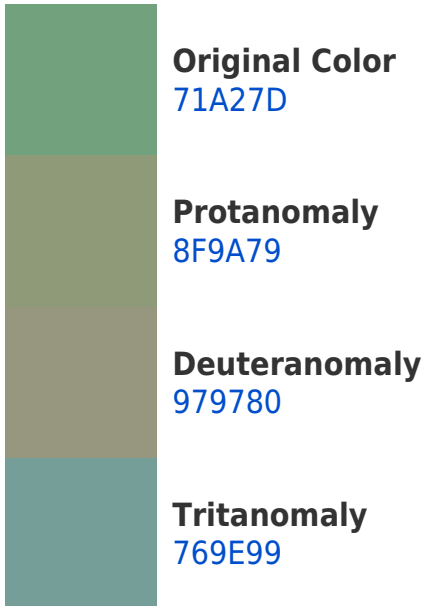
Dichromacy



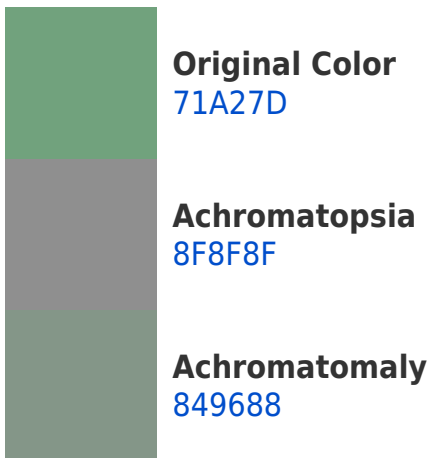


Tritanopia
799CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71A27D 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 #71A27D looks like.

```
.text, #text, p{  
    color:#71A27D  
}
```

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 #71A27D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71A27D
}
```

Border

The CSS property to change the border of an element to Hex 71A27D 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
#71A27D }
```

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

```
.border{ border-color:#71A27D }
```

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

Here you see how a box with a 4 pixel #71A27D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71A27D; -webkit-box-shadow:4px 4px  
4px 4px #71A27D; box-shadow:4px 4px 4px  
4px #71A27D }
```

Background

The CSS property to change the background color of an element to Hex 71A27D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71A27D }
```

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

```
.background{ background-color:#71A27D }
```

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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