

Converting Colors

Hex(71B27A)

Have a look what the booklet for
Hex(71B27A) contains.

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Color

Hex(71B27A)

Conversions

Conversions Part 1

Format	Color
Hex	71B27A
RGB	113, 178, 122
RGB Percent	44%, 70%, 48%
CMY	0.5569, 0.3020, 0.5216
CMYK	0.37, 0.00, 0.31, 0.30
HSL	128°, 30%, 57%
HSV	128°, 37%, 70%
XYZ	26.2433, 36.7566, 24.1239
YIQ	152.1810, -20.7640, -31.1960

Conversions

Conversions Part 2

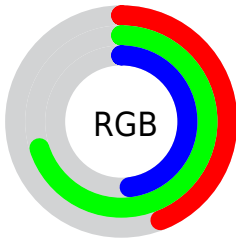
Format	Color
RYB	113, 170, 178
Decimal	7451258
CIELab	67.09, -32.58, 22.25
CIELCh	67, 39.450, 145.675
Yxy	36.7566, 0.3012, 0.4219
Android (android.graphics.Color)	4285641338 (0xFF71B27A)
YUV	152.1810, -14.8792, -34.3617
Hunter-Lab	60.6273, -28.8316, 18.8473

Details

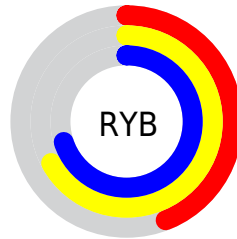
The Hex color **71B27A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **B271A9**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **A7EAAF**, and **3D7D49** is the 20% darker color. If you saturate the color by 10%, you get **5FB26B**, and if you desaturate by 10%, it is **83B289**.

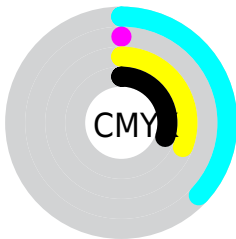
Distribution



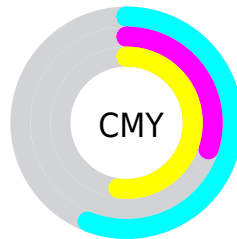
- Red (44%)
- Green (70%)
- Blue (48%)



- Red (44%)
- Yellow (67%)
- Blue (70%)



- Cyan (37%)
- Magenta (0%)
- Yellow (31%)
- Black (30%)



- Cyan (56%)
- Magenta (30%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71B27A 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 71B27A by changing the saturation by 10% instead.



71B27A



71B27A

FFFFFF



579761



A7EAAF



3D7D49



C3FFCA



226332



DFFFE6



014B1C

FDFFFF



003404



002000



000000



71B27A



71B27A



5FB26B



83B289

 4DB25B

 95B299

 3CB24C

 A6B2A8

 2AB23D

 B8B2B7

 18B22D

 CAB2C7

 06B21E

 DCB2D6

 00B219

 EEB2E5

 FFB2F5

 FFB2FF

Harmonies

Analogous

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



9BAA62



71B27A



3DB69D

Triad

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



71B27A



63A8EA



E78986

Complementary

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



71B27A



B271A9

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.



E388AA



71B27A



9F9CE3

Square

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



71B27A



00B1DD



CB8FCC



DA936A

Rectangle

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



71B27A



00B6B5



CB8FCC



E88892

Sweetspot

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



71B27A



CFE8D2



A9B271



667568



F5F5F5



757575

Same Dimension

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



71B27A



82E890



71B29A



505952



009915



001A04

Inverse Universe

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



B271A9



E882DA



B27189



595058



990084



1A0016

Previews

White Background



This preview shows how the Hex color 71B27A looks on a white background.

Color Contrast Check

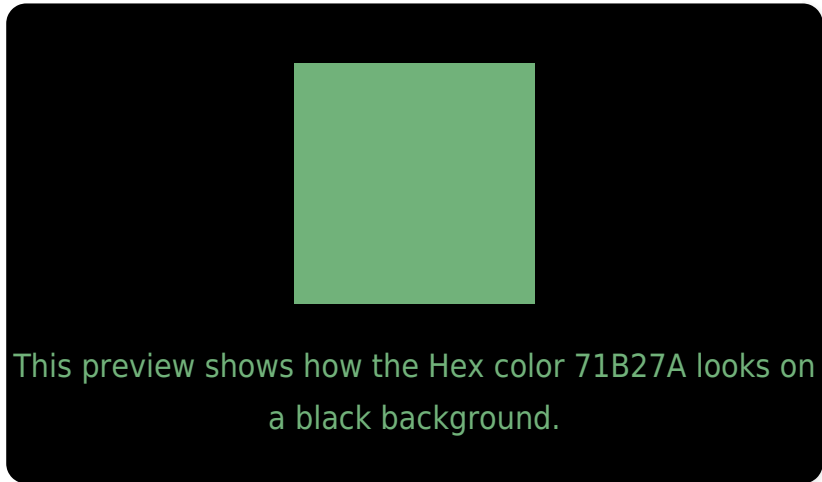
Large Text (above 18pt) WCAG AA × Fail

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

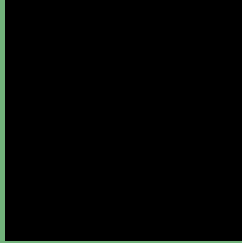
Any Text WCAG AA ✓ Pass

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 71B27A Background



This preview shows how black text looks on a background with the Hex color 71B27A.

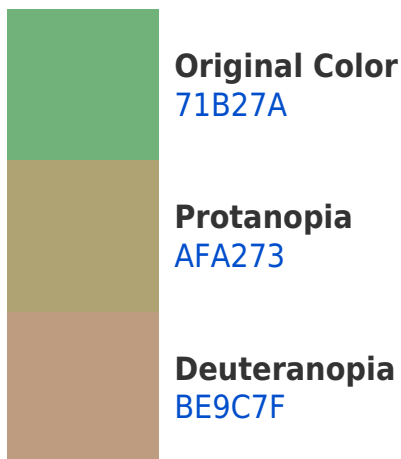


This preview shows how white text looks on a background with the Hex color 71B27A.

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](#).

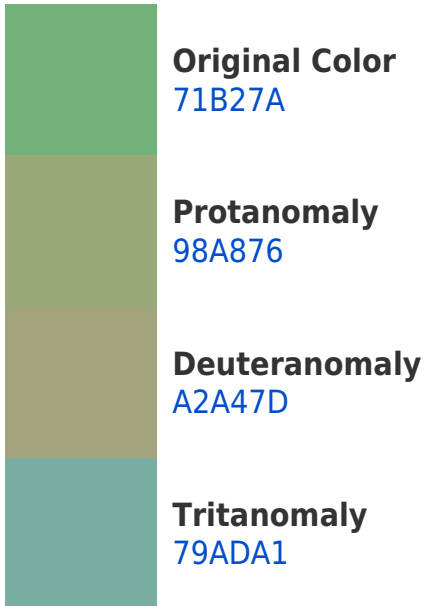
Dichromacy



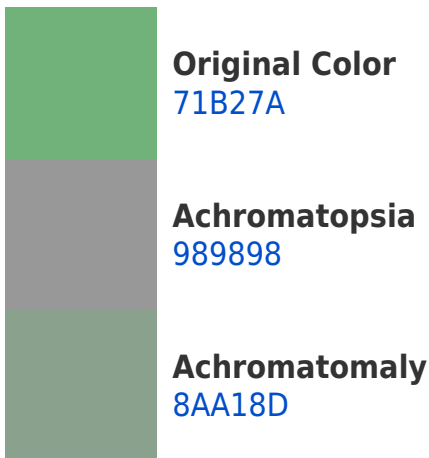


Tritanopia
7DAAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71B27A 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 #71B27A looks like.

```
.text, #text, p{  
    color:#71B27A  
}
```

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 #71B27A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71B27A
}
```

Border

The CSS property to change the border of an element to Hex 71B27A 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
#71B27A }
```

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

```
.border{ border-color:#71B27A }
```

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

Here you see how a box with a 4 pixel #71B27A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71B27A; -webkit-box-shadow:4px 4px  
4px 4px #71B27A; box-shadow:4px 4px 4px  
4px #71B27A }
```

Background

The CSS property to change the background color of an element to Hex 71B27A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71B27A }
```

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

```
.background{ background-color:#71B27A }
```

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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