

Converting Colors

Hex(71A57B)

Have a look what the booklet for
Hex(71A57B) contains.

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Color

Hex(71A57B)

Conversions

Conversions Part 1

Format	Color
Hex	71A57B
RGB	113, 165, 123
RGB Percent	44%, 65%, 48%
CMY	0.5569, 0.3529, 0.5176
CMYK	0.32, 0.00, 0.25, 0.35
HSL	132°, 22%, 55%
HSV	132°, 32%, 65%
XYZ	23.8403, 31.8510, 23.6302
YIQ	144.6640, -17.5100, -24.0860

Conversions

Conversions Part 2

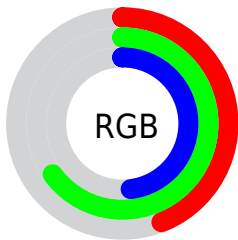
Format	Color
RYB	113, 157, 165
Decimal	7447931
CIELab	63.22, -26.14, 16.40
CIELCh	63, 30.854, 147.899
Yxy	31.8510, 0.3006, 0.4015
Android (android.graphics.Color)	4285638011 (0xFF71A57B)
YUV	144.6640, -10.6804, -27.7693
Hunter-Lab	56.4367, -23.3612, 14.6808

Details

The Hex color **71A57B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A5719B**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **A6DCB0**, and **3F714A** is the 20% darker color. If you saturate the color by 10%, you get **60A56E**, and if you desaturate by 10%, it is **81A588**.

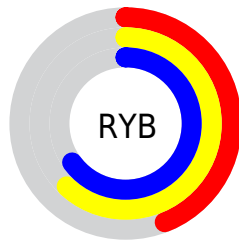
Distribution



Red (44%)

Green (65%)

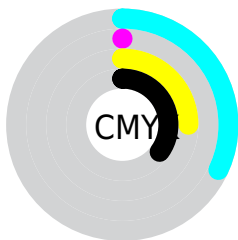
Blue (48%)



Red (44%)

Yellow (62%)

Blue (65%)

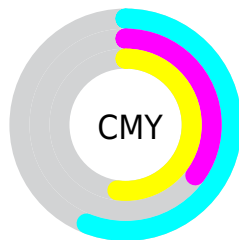


Cyan (32%)

Magenta (0%)

Yellow (25%)

Black (35%)



Cyan (56%)

Magenta (35%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71A57B 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 71A57B by changing the saturation by 10% instead.



71A57B



71A57B

FFFFFF



578A62



A6DCB0



3F714A



C2F9CB



265833



DEFFE7



0B401E



FBFFFF



002A06



001300



000000



71A57B



71A57B



60A56E



81A588

 50A560

 92A596

 3FA553

 A2A5A3

 2FA546

 B3A5B0

 1EA538

 C3A5BE

 0EA52B

 D4A5CB

 00A520

 E4A5D8

 F5A5E6

 FFA5F3

Harmonies

Analogous

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



919F68



71A57B



50A896

Triad

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



71A57B



709CCF



CF8681

Complementary

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



71A57B



A5719B

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.



CC849C



71A57B



9A93C9

Square

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



71A57B



48A3C7



BA89B7



C38D6B

Rectangle

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



71A57B



3EA8A9



BA89B7



D08589

Sweetspot

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



71A57B



C3D6C7



9BA571



5F6B62



EBEBEB



6B6B6B

Same Dimension

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



71A57B



85D694



71A595



49524B



00911C



001203

Inverse Universe

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



A5719B



D685C7



A57181



524950



910075



12000E

Previews

White Background



This preview shows how the Hex color 71A57B looks on a white background.

Color Contrast Check

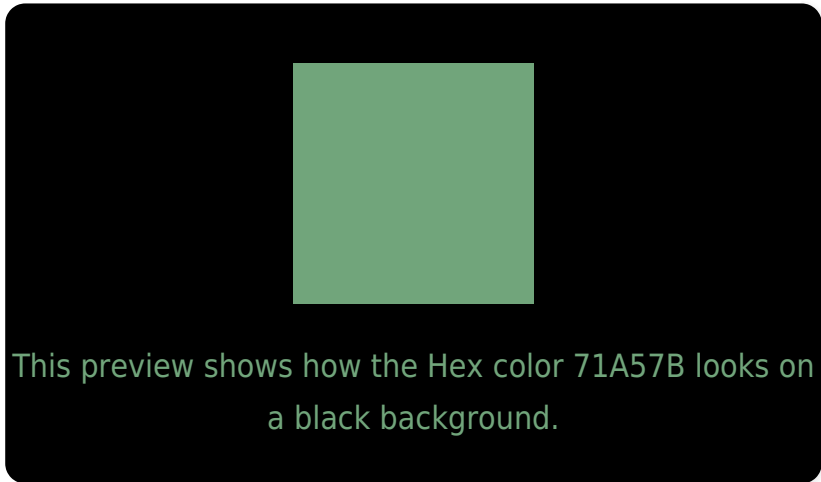
Large Text (above 18pt) WCAG AA × Fail

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

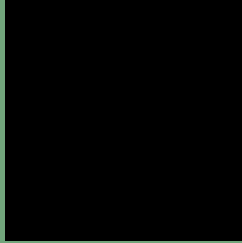
Any Text WCAG AA ✓ Pass

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 71A57B Background



This preview shows how black text looks on a background with the Hex color 71A57B.



This preview shows how white text looks on a background with the Hex color 71A57B.

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



Original Color
71A57B

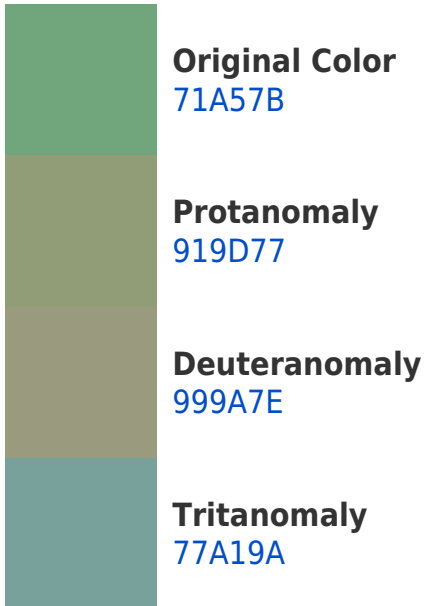
Protanopia
A39875

Deuteranopia
B0937F

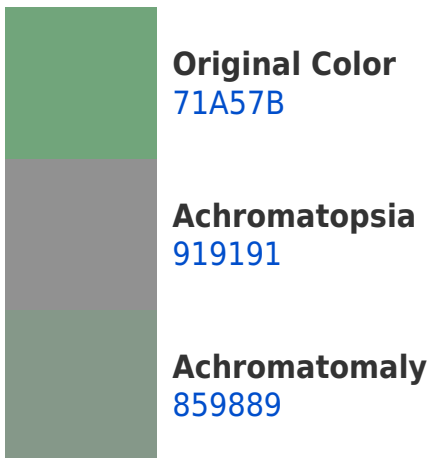


Tritanopia
7A9FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71A57B 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 #71A57B looks like.

```
.text, #text, p{  
    color:#71A57B  
}
```

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 #71A57B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71A57B
}
```

Border

The CSS property to change the border of an element to Hex 71A57B 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
#71A57B }
```

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

```
.border{ border-color:#71A57B }
```

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

Here you see how a box with a 4 pixel #71A57B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71A57B; -webkit-box-shadow:4px 4px  
4px 4px #71A57B; box-shadow:4px 4px 4px  
4px #71A57B }
```

Background

The CSS property to change the background color of an element to Hex 71A57B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71A57B }
```

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

```
.background{ background-color:#71A57B }
```

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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