

Converting Colors

Hex(72AB6F)

Have a look what the booklet for
Hex(72AB6F) contains.

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Color

Hex(72AB6F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 72AB6F |
| RGB | 114, 171, 111 |
| RGB Percent | 45%, 67%, 44% |
| CMY | 0.5529, 0.3294, 0.5647 |
| CMYK | 0.33, 0.00, 0.35, 0.33 |
| HSL | 117°, 26%, 55% |
| HSV | 117°, 35%, 67% |
| XYZ | 24.3716, 33.8509, 20.2883 |
| YIQ | 147.1170, -14.7120, -30.7440 |

Conversions

Conversions Part 2

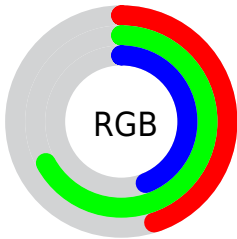
| Format | Color |
|-------------------------------------|--|
| RYB | 111, 171, 168 |
| Decimal | 7514991 |
| CIELab | 64.84, -30.81, 25.15 |
| CIElCh | 65, 39.777, 140.775 |
| Yxy | 33.8509, 0.3104, 0.4312 |
| Android (android.graphics.Color) | 4285705071 (0xFF72AB6F) |
| YUV | 147.1170, -17.8057, -29.0436 |
| Hunter-Lab | 58.1815, -27.0461, 20.0523 |

Details

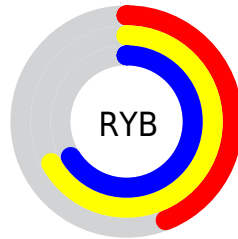
The Hex color **72AB6F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A86FAB**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **A8E3A3**, and **3F763E** is the 20% darker color. If you saturate the color by 10%, you get **62AB5E**, and if you desaturate by 10%, it is **82AB80**.

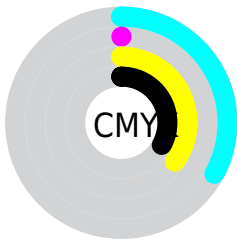
Distribution



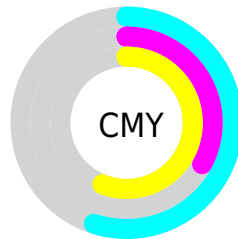
- Red (45%)
- Green (67%)
- Blue (44%)



- Red (44%)
- Yellow (67%)
- Blue (66%)



- Cyan (33%)
- Magenta (0%)
- Yellow (35%)
- Black (33%)



- Cyan (55%)
- Magenta (33%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72AB6F 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 72AB6F by changing the saturation by 10% instead.

 72AB6F

 72AB6F

FFFFFF

 589056

 A8E3A3

 3F763E

 C3FFBE

 255D28

 E0FFDA

 074511

 F0FFF7

 002E00

 001A00

 000000

 72AB6F

 72AB6F

 62AB5E

 82AB80

 52AB4D

 92AB91

 41AB3C


 A3ABA2

 31AB2B

 B3ABB3

 21AB19

 C3ABC4

 11AB08

 D3ABD6

 09AB00

 E4ABE7

 F4ABF8

 FFABFF

Harmonies

Analogous

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



9BA359



72AB6F



3EAF91

Triad

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



72AB6F



4FA4E3



E28286

Complementary

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



72AB6F



A86FAB

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.



DB82AA



72AB6F



9098E0

Square

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



72AB6F



00ACD3



BF8BCB



D78B68

Rectangle

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



72AB6F



00B0A9



BF8BCB



E28192

Sweetspot

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



72AB6F



C7DEC5



ABA86F



627062



F0F0F0



707070

Same Dimension

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



72AB6F



85DE81



6FAB8A



4E574E



089600



011700

Inverse Universe

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



A86FAB



D981DE



AB6F90



564E57



8F0096



160017

Previews

White Background



This preview shows how the Hex color 72AB6F looks on a white background.

Color Contrast Check

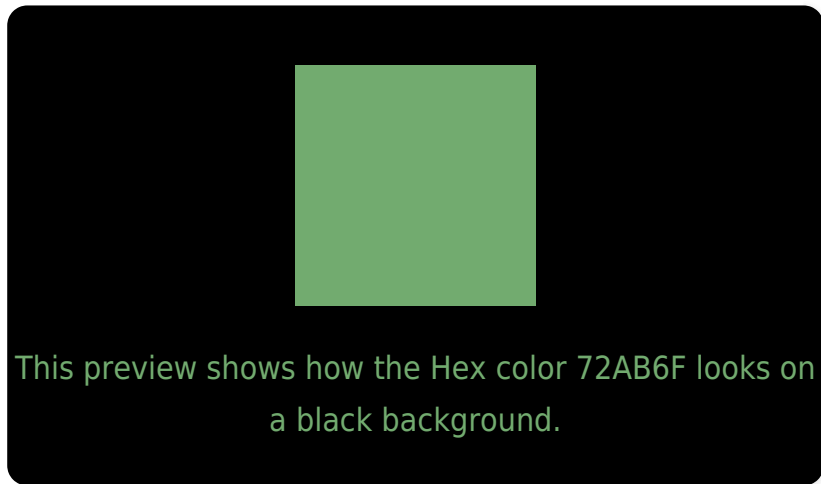
Large Text (above 18pt) WCAG AA × Fail

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

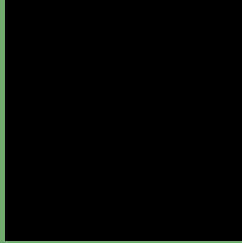
Any Text WCAG AA ✓ Pass

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 72AB6F Background



This preview shows how black text looks on a background with the Hex color 72AB6F.

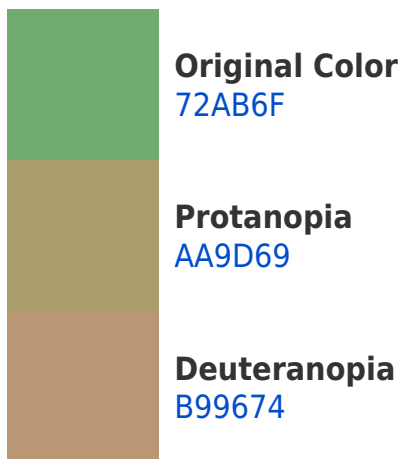


This preview shows how white text looks on a background with the Hex color 72AB6F.

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
7EA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72AB6F 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 #72AB6F looks like.

```
.text, #text, p{  
    color:#72AB6F  
}
```

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 #72AB6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72AB6F
}
```

Border

The CSS property to change the border of an element to Hex 72AB6F 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
#72AB6F }
```

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

```
.border{ border-color:#72AB6F }
```

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

Here you see how a box with a 4 pixel #72AB6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72AB6F; -webkit-box-shadow:4px 4px  
4px 4px #72AB6F; box-shadow:4px 4px 4px  
4px #72AB6F }
```

Background

The CSS property to change the background color of an element to Hex 72AB6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72AB6F }
```

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

```
.background{ background-color:#72AB6F }
```

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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