

Converting Colors

Hex(72AB8F)

Have a look what the booklet for
Hex(72AB8F) contains.

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Color

Hex(72AB8F)

Conversions

Conversions Part 1

Format	Color
Hex	72AB8F
RGB	114, 171, 143
RGB Percent	45%, 67%, 56%
CMY	0.5529, 0.3294, 0.4392
CMYK	0.33, 0.00, 0.16, 0.33
HSL	151°, 25%, 56%
HSV	151°, 33%, 67%
XYZ	26.4603, 34.6864, 31.2871
YIQ	150.7650, -24.9840, -20.7920

Conversions

Conversions Part 2

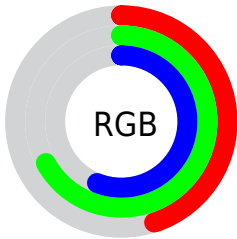
Format	Color
RYB	114, 152, 171
Decimal	7515023
CIELab	65.50, -24.83, 8.55
CIElCh	66, 26.260, 161.006
Yxy	34.6864, 0.2863, 0.3753
Android (android.graphics.Color)	4285705103 (0xFF72AB8F)
YUV	150.7650, -3.8281, -32.2429
Hunter-Lab	58.8952, -22.8705, 9.7297

Details

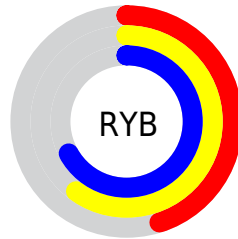
The Hex color **72AB8F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AB728E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **A7E3C5**, and **3F765D** is the 20% darker color. If you saturate the color by 10%, you get **61AB87**, and if you desaturate by 10%, it is **83AB97**.

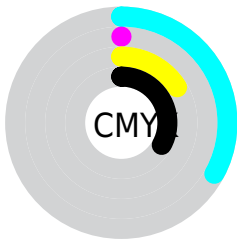
Distribution



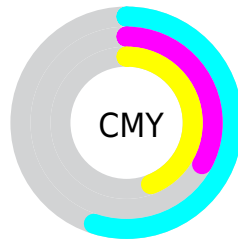
- Red (45%)
- Green (67%)
- Blue (56%)



- Red (45%)
- Yellow (60%)
- Blue (67%)



- Cyan (33%)
- Magenta (0%)
- Yellow (16%)
- Black (33%)



- Cyan (55%)
- Magenta (33%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72AB8F 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 72AB8F by changing the saturation by 10% instead.



72AB8F



72AB8F

FFFFFF



589075



A7E3C5



3F765D



C3FFE1



265D45



E0FFFD



09462F



FDFFFF



002F1A



001C00



000000



72AB8F



72AB8F



61AB87



83AB97

 50AB7E

 94ABA0

 3FAB76

 A5ABA8

 2EAB6D

 B6ABB1

 1DAB65

 C7ABB9

 0BAB5D

 D9ABC1

 00AB57

 EAABCA

 FBABD2

 FFABDB

Harmonies

Analogous

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



8DA77B



72AB8F



5CACA7

Triad

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



72AB8F



8E9ECD



CB9181

Complementary

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



72AB8F



AB728E

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.



CE8E97



72AB8F



AD96C3

Square

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



72AB8F



6DA6CB



C490AF



BD9873

Rectangle

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



72AB8F



57ABB6



C490AF



CE9088

Sweetspot

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



72AB8F



C8DED3



8EAB72



63706A



F0F0F0



707070

Same Dimension

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



72AB8F



85DEB2



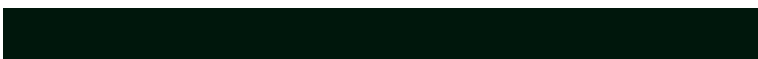
72ABAB



4E5752



00964D



00170C

Inverse Universe

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



AB728E



DE85B1



AB7272



574E52



96004A



17000B

Previews

White Background



This preview shows how the Hex color 72AB8F looks on a white background.

Color Contrast Check

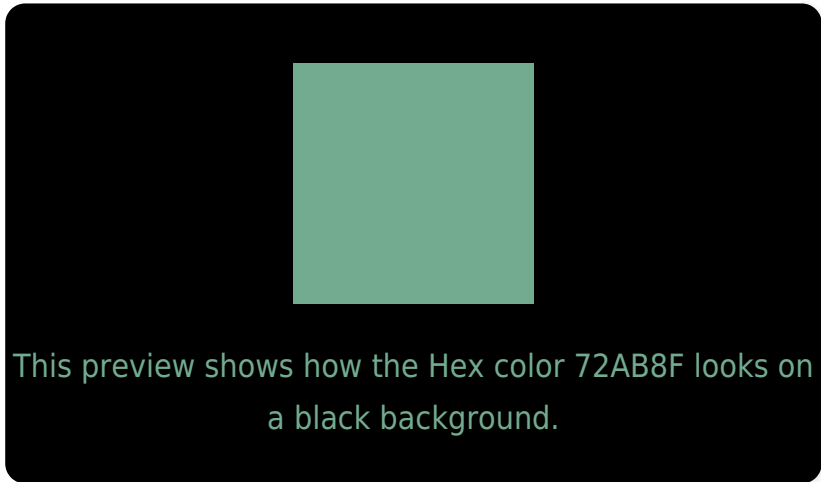
Large Text (above 18pt) WCAG AA × Fail

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

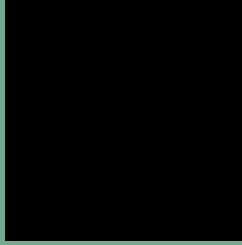
Any Text WCAG AA ✓ Pass

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 72AB8F Background



This preview shows how black text looks on a background with the Hex color 72AB8F.

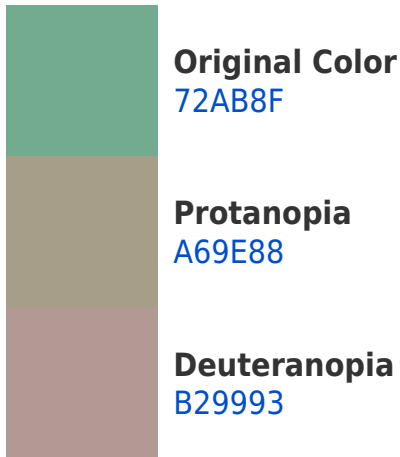


This preview shows how white text looks on a background with the Hex color 72AB8F.

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](#).

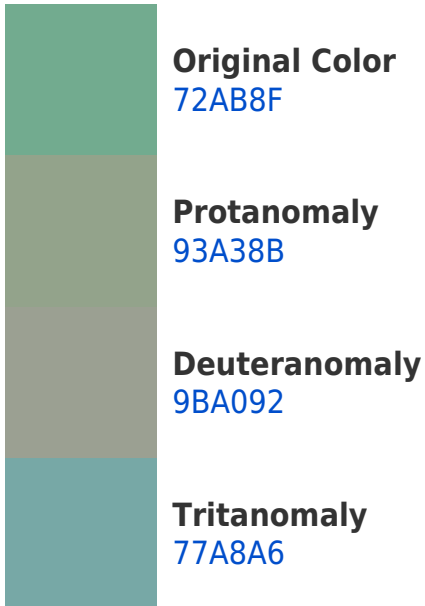
Dichromacy



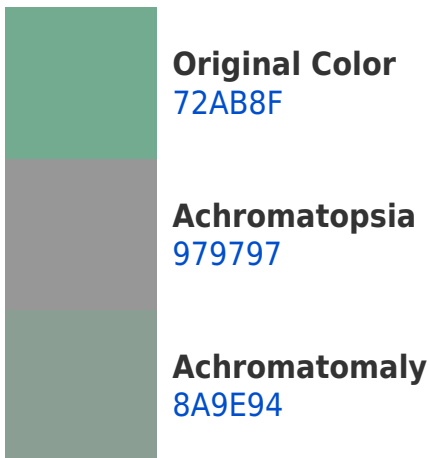


Tritanopia
7AA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72AB8F 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 #72AB8F looks like.

```
.text, #text, p{  
    color:#72AB8F  
}
```

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 #72AB8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72AB8F
}
```

Border

The CSS property to change the border of an element to Hex 72AB8F 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
#72AB8F }
```

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

```
.border{ border-color:#72AB8F }
```

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

Here you see how a box with a 4 pixel #72AB8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72AB8F; -webkit-box-shadow:4px 4px  
4px 4px #72AB8F; box-shadow:4px 4px 4px  
4px #72AB8F }
```

Background

The CSS property to change the background color of an element to Hex 72AB8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72AB8F }
```

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

```
.background{ background-color:#72AB8F }
```

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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