

Converting Colors

Hex(72AA98)

Have a look what the booklet for
Hex(72AA98) contains.

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Color

Hex(72AA98)

Conversions

Conversions Part 1

Format	Color
Hex	72AA98
RGB	114, 170, 152
RGB Percent	45%, 67%, 60%
CMY	0.5529, 0.3333, 0.4039
CMYK	0.33, 0.00, 0.11, 0.33
HSL	161°, 25%, 56%
HSV	161°, 33%, 67%
XYZ	26.9817, 34.5939, 34.9610
YIQ	151.2040, -27.5980, -17.4700

Conversions

Conversions Part 2

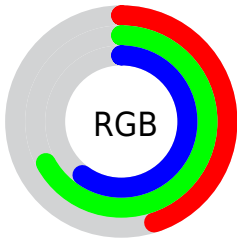
Format	Color
RYB	114, 147, 170
Decimal	7514776
CIELab	65.43, -22.39, 3.45
CIElCh	65, 22.651, 171.250
Yxy	34.5939, 0.2795, 0.3584
Android (android.graphics.Color)	4285704856 (0xFF72AA98)
YUV	151.2040, 0.3924, -32.6279
Hunter-Lab	58.8165, -21.0434, 5.9292

Details

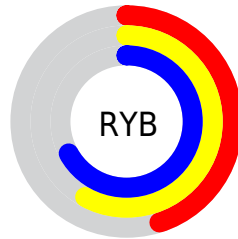
The Hex color **72AA98** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AA7284**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **A8E1CE**, and **3F7665** is the 20% darker color. If you saturate the color by 10%, you get **61AA93**, and if you desaturate by 10%, it is **83AA9D**.

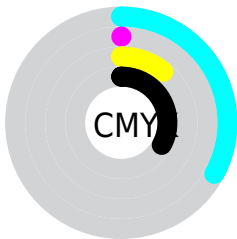
Distribution



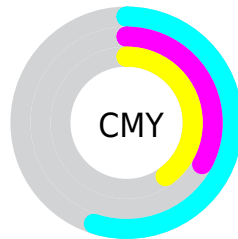
- Red (45%)
- Green (67%)
- Blue (60%)



- Red (45%)
- Yellow (58%)
- Blue (67%)



- Cyan (33%)
- Magenta (0%)
- Yellow (11%)
- Black (33%)



- Cyan (55%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72AA98 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 72AA98 by changing the saturation by 10% instead.



72AA98



72AA98

FFFFFF



588F7E



A8E1CE



3F7665



C3FEEA



265D4D



E0FFFF



084536



F0FFFF



002E21



001B0A



000000



72AA98



72AA98



61AA93



83AA9D

■ 50AA8D

■ 94AAA3

■ 3FAA88

■ A5AAA8

■ 2EAA82

■ B6AAAE

■ 1DAA7D

■ C7AAB3

■ 0CAA77

■ D8AAB9

■ 00AA73

■ E9AABE

■ FAAAC4

■ FFAAC9

Harmonies

Analogous

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



88A785



72AA98



65AAAD

Triad

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



72AA98



9A9CC4



C39580

Complementary

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



72AA98



AA7284

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.



C99191



72AA98



B395B8

Square

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



72AA98



7EA3C6



C491A6



B49C77

Rectangle

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



72AA98



66A9B9



C491A6



C69385

Sweetspot

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



72AA98



C8DED7



85AA72



63706C



F0F0F0



707070

Same Dimension

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



72AA98



85DEC1



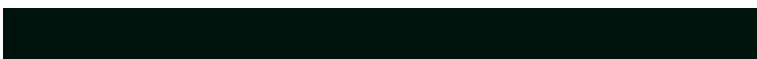
72A1AA



4C5451



009464



00140E

Inverse Universe

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



AA7284



DE85A2



AA7B72



544C4E



940030



140007

Previews

White Background



This preview shows how the Hex color 72AA98 looks on a white background.

Color Contrast Check

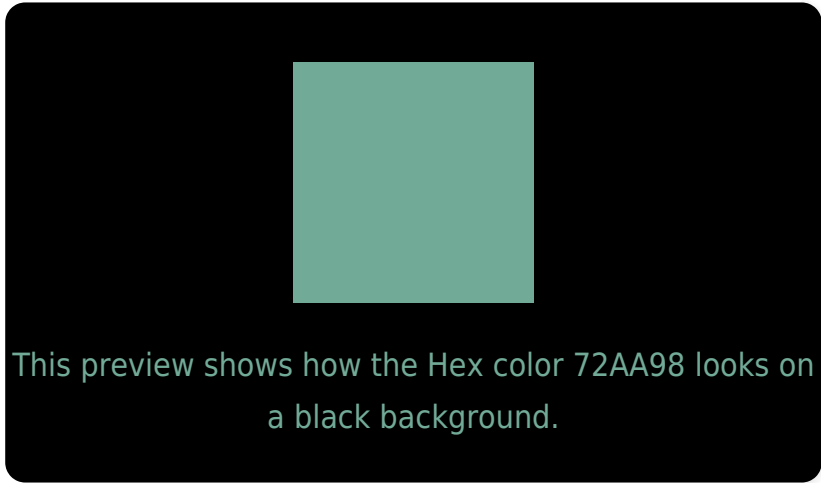
Large Text (above 18pt) WCAG AA × Fail

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

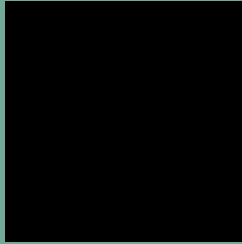
Any Text WCAG AA ✓ Pass

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 72AA98 Background



This preview shows how black text looks on a background with the Hex color 72AA98.

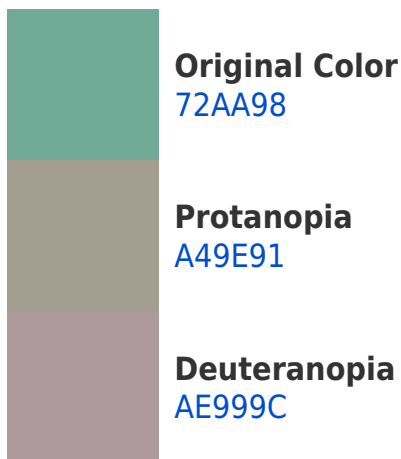


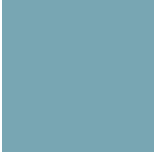
This preview shows how white text looks on a background with the Hex color 72AA98.

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](#).

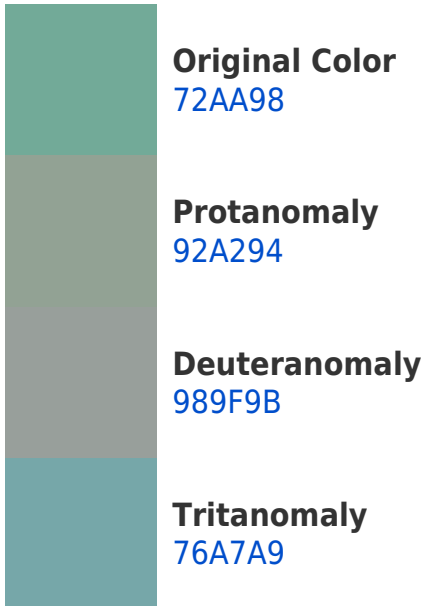
Dichromacy



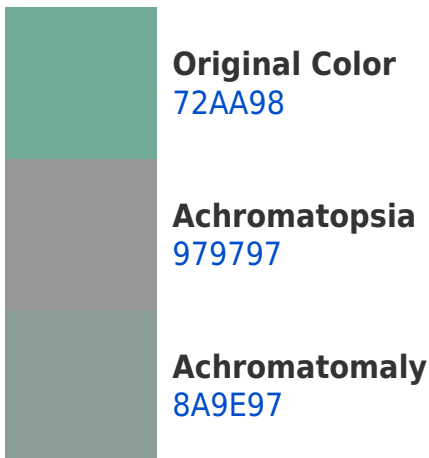


Tritanopia
78A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72AA98 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 #72AA98 looks like.

```
.text, #text, p{  
    color:#72AA98  
}
```

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 #72AA98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72AA98
}
```

Border

The CSS property to change the border of an element to Hex 72AA98 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
#72AA98 }
```

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

```
.border{ border-color:#72AA98 }
```

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

Here you see how a box with a 4 pixel #72AA98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72AA98; -webkit-box-shadow:4px 4px  
4px 4px #72AA98; box-shadow:4px 4px 4px  
4px #72AA98 }
```

Background

The CSS property to change the background color of an element to Hex 72AA98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72AA98 }
```

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

```
.background{ background-color:#72AA98 }
```

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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