

Converting Colors

Hex(72AB8C)

Have a look what the booklet for
Hex(72AB8C) contains.

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Color

Hex(72AB8C)

Conversions

Conversions Part 1

Format	Color
Hex	72AB8C
RGB	114, 171, 140
RGB Percent	45%, 67%, 55%
CMY	0.5529, 0.3294, 0.4510
CMYK	0.33, 0.00, 0.18, 0.33
HSL	147°, 25%, 56%
HSV	147°, 33%, 67%
XYZ	26.2360, 34.5967, 30.1060
YIQ	150.4230, -24.0210, -21.7250

Conversions

Conversions Part 2

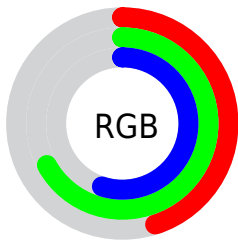
Format	Color
RYB	114, 153, 171
Decimal	7515020
CIELab	65.43, -25.45, 10.11
CIELCh	65, 27.386, 158.341
Yxy	34.5967, 0.2885, 0.3804
Android (android.graphics.Color)	4285705100 (0xFF72AB8C)
YUV	150.4230, -5.1385, -31.9430
Hunter-Lab	58.8189, -23.3139, 10.8262

Details

The Hex color **72AB8C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AB7291**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **A7E3C2**, and **3F765A** is the 20% darker color. If you saturate the color by 10%, you get **61AB83**, and if you desaturate by 10%, it is **83AB95**.

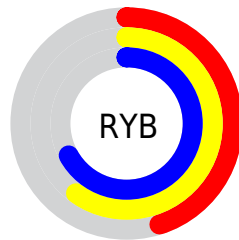
Distribution



Red (45%)

Green (67%)

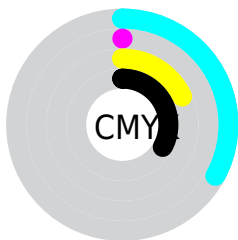
Blue (55%)



Red (45%)

Yellow (60%)

Blue (67%)

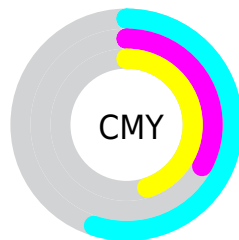


Cyan (33%)

Magenta (0%)

Yellow (18%)

Black (33%)



Cyan (55%)

Magenta (33%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72AB8C 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 72AB8C by changing the saturation by 10% instead.

 72AB8C

 72AB8C

FFFFFF

 589072

 A7E3C2

 3F765A

 C3FFDD

 265D42

 E0FFFA

 09452C

FDFFFF

 002F17

 001B00

 000000

 72AB8C

 72AB8C

 61AB83

 83AB95

 50AB79

 94AB9F

 3FAB70

 A5ABA8

 2EAB67

 B6ABB1

 1DAB5E

 C7ABBA

 0BAB54

 D9ABC4

 00AB4E

 EAABCD

 FBABD6

 FFABE0

Harmonies

Analogous

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



8EA778



72AB8C



5AADA5

Triad

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



72AB8C



899FCF



CE9082

Complementary

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



72AB8C



AB7291

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.



D08D99



72AB8C



AB96C5

Square

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



72AB8C



67A6CC



C48FB2



C09772

Rectangle

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



72AB8C



52ACB5



C48FB2



D08E89

Sweetspot

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



72AB8C



C8DED2



91AB72



637069



F0F0F0



707070

Same Dimension

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



72AB8C



85DEAE



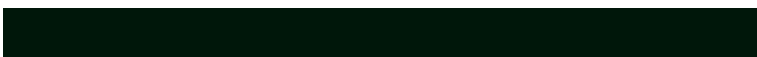
72ABA8



4E5752



009645



00170A

Inverse Universe

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



AB7291



DE85B5



AB7275



574E53



960052



17000C

Previews

White Background



This preview shows how the Hex color 72AB8C looks on a white background.

Color Contrast Check

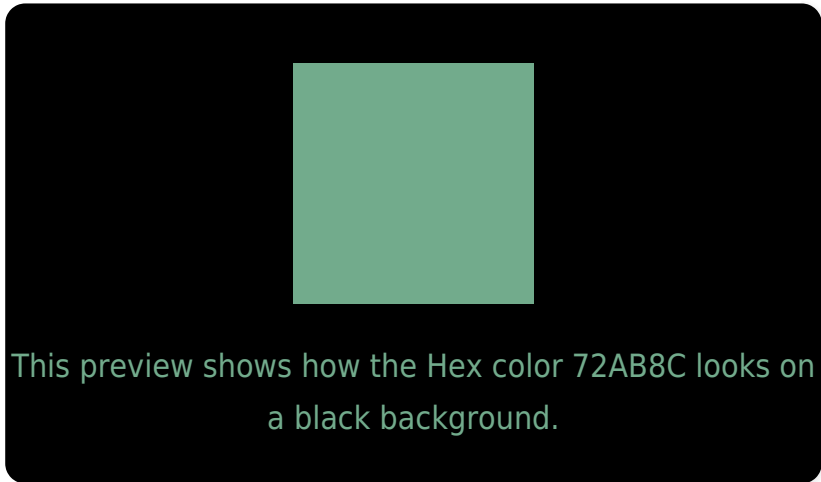
Large Text (above 18pt) WCAG AA × Fail

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

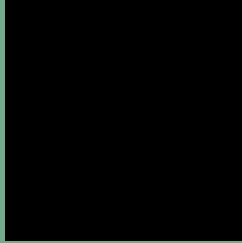
Any Text WCAG AA ✓ Pass

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 72AB8C Background



This preview shows how black text looks on a background with the Hex color 72AB8C.



This preview shows how white text looks on a background with the Hex color 72AB8C.

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](#).

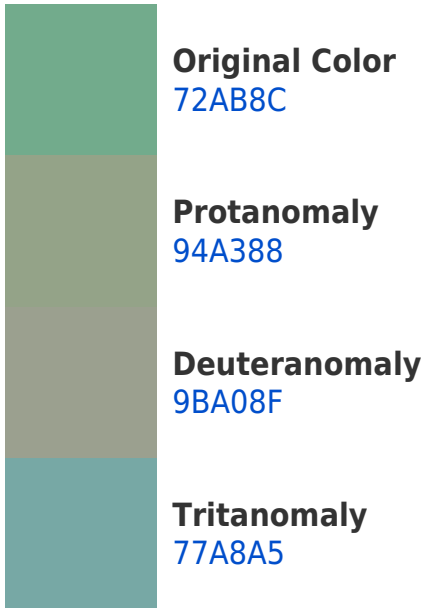
Dichromacy





Tritanopia
7AA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72AB8C 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 #72AB8C looks like.

```
.text, #text, p{  
    color:#72AB8C  
}
```

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 #72AB8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72AB8C
}
```

Border

The CSS property to change the border of an element to Hex 72AB8C 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
#72AB8C }
```

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

```
.border{ border-color:#72AB8C }
```

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

Here you see how a box with a 4 pixel #72AB8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72AB8C; -webkit-box-shadow:4px 4px  
4px 4px #72AB8C; box-shadow:4px 4px 4px  
4px #72AB8C }
```

Background

The CSS property to change the background color of an element to Hex 72AB8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72AB8C }
```

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

```
.background{ background-color:#72AB8C }
```

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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