

# Converting Colors

Hex(72A3A3)

Have a look what the booklet for  
Hex(72A3A3) contains.

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# **Color**

**Hex(72A3A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	72A3A3
RGB	114, 163, 163
RGB Percent	45%, 64%, 64%
CMY	0.5529, 0.3608, 0.3608
CMYK	0.30, 0.00, 0.00, 0.36
HSL	180°, 21%, 54%
HSV	180°, 30%, 64%
XYZ	26.6475, 32.4161, 39.5028
YIQ	148.3490, -29.2040, -10.3880

# Conversions

## Conversions Part 2

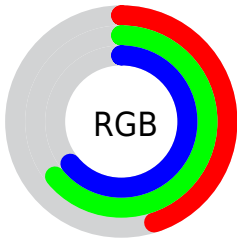
Format	Color
<a href="#">RYB</a>	<a href="#">114, 139, 163</a>
Decimal	<a href="#">7512995</a>
CIELab	<a href="#">63.69, -16.22, -5.26</a>
CIElCh	<a href="#">64, 17.054, 197.948</a>
Yxy	<a href="#">32.4161, 0.2704, 0.3289</a>
Android (android.graphics.Color)	<a href="#">4285703075</a> ( <a href="#">0xFF72A3A3</a> )
YUV	<a href="#">148.3490, 7.2229, -30.1241</a>
Hunter-Lab	<a href="#">56.9352, -16.0928, -1.2820</a>

# Details

The Hex color **72A3A3** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A37272**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **A7DADA**, and **3F6F6F** is the 20% darker color. If you saturate the color by 10%, you get **62A3A3**, and if you desaturate by 10%, it is **82A3A3**.

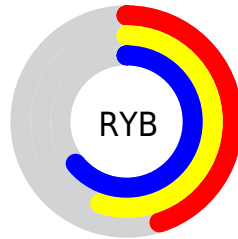
# Distribution



Red (45%)

Green (64%)

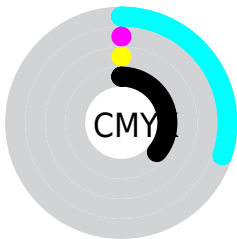
Blue (64%)



Red (45%)

Yellow (55%)

Blue (64%)

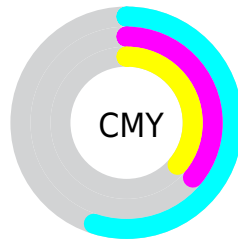


Cyan (30%)

Magenta (0%)

Yellow (0%)

Black (36%)



Cyan (55%)

Magenta (36%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 72A3A3 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 72A3A3 by changing the saturation by 10% instead.





72A3A3



72A3A3

FFFFFF



588989



A7DADA



3F6F6F



C3F7F6



265757



E0FFFF



093F40



FDFFFF



00292A



001615



000000



72A3A3



72A3A3



62A3A3



82A3A3

■ 51A3A3

■ 93A3A3

■ 41A3A3

■ A3A3A3

■ 31A3A3

■ B3A3A3

■ 21A3A3

■ C3A3A3

■ 10A3A3

■ D4A3A3

■ 00A3A3

■ E4A3A3

■ F4A3A3

■ FFA3A3

# Harmonies

## Analogous

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



7BA393



72A3A3



74A1B0

# Triad

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



72A3A3



A893AF



AC977D

# Complementary

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



72A3A3



A37272

# 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.



B79384



72A3A3



B590A1

# Square

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



72A3A3



9598B7



BA9092



9C9C7D

# Rectangle

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



72A3A3



7C9FB6



BA9092



B0957F



# Sweetspot

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



72A3A3



C1D4D4



72A372



5F6B6B



EBEBEB



6B6B6B



# Same Dimension

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



72A3A3



87D4D4



728BA3



495252



009191



001212



# Inverse Universe

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



A372A3



D487D4



A38B72



524952



910091



120012



# Previews

## White Background



This preview shows how the Hex color 72A3A3 looks on a white background.

## Color Contrast Check

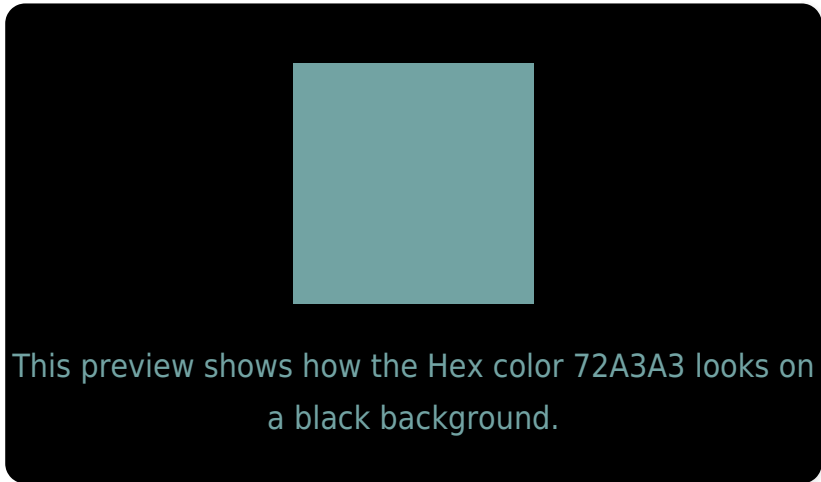
Large Text (above 18pt) WCAG AA × Fail

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

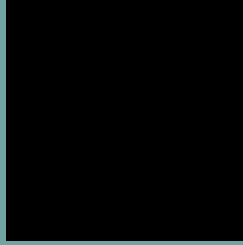
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 72A3A3 Background



This preview shows how black text looks on a background with the Hex color 72A3A3.

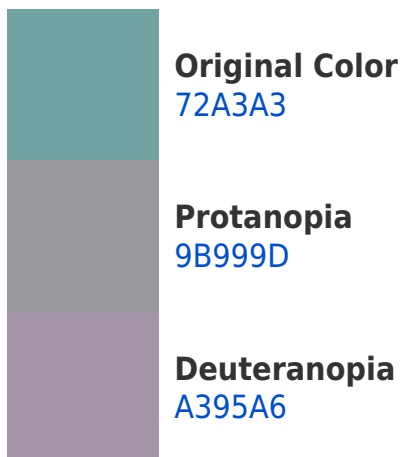


This preview shows how white text looks on a background with the Hex color 72A3A3.

# 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](#).

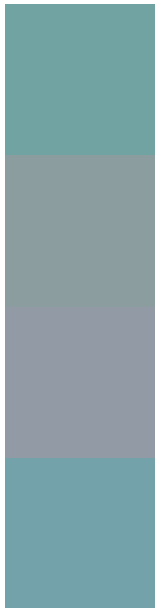
## Dichromacy





**Tritanopia**  
75A1AE

# Trichromacy



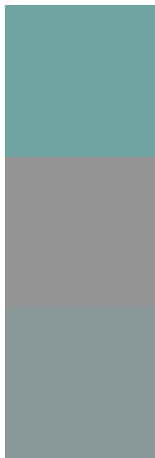
**Original Color**  
72A3A3

**Protanomaly**  
8C9D9F

**Deuteranomaly**  
919AA5

**Tritanomaly**  
74A2AA

# Monochromacy



**Original Color**  
72A3A3

**Achromatopsia**  
949494

**Achromatomaly**  
889999

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 72A3A3 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 #72A3A3 looks like.

```
.text, #text, p{  
    color:#72A3A3  
}
```

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 #72A3A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72A3A3
}
```

## Border

The CSS property to change the border of an element to Hex 72A3A3 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
#72A3A3 }
```

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

```
.border{ border-color:#72A3A3 }
```

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

Here you see how a box with a 4 pixel #72A3A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72A3A3; -webkit-box-shadow:4px 4px  
4px 4px #72A3A3; box-shadow:4px 4px 4px  
4px #72A3A3 }
```

# Background

The CSS property to change the background color of an element to Hex 72A3A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72A3A3 }
```

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

```
.background{ background-color:#72A3A3 }
```

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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