

Converting Colors

Hex(73A1A2)

Have a look what the booklet for
Hex(73A1A2) contains.

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Color

Hex(73A1A2)

Conversions

Conversions Part 1

Format	Color
Hex	73A1A2
RGB	115, 161, 162
RGB Percent	45%, 63%, 64%
CMY	0.5490, 0.3686, 0.3647
CMYK	0.29, 0.01, 0.00, 0.36
HSL	181°, 20%, 54%
HSV	181°, 29%, 64%
XYZ	26.3367, 31.7432, 38.9214
YIQ	147.3600, -27.7370, -9.4410

Conversions

Conversions Part 2

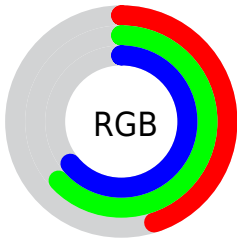
Format	Color
RYB	115, 138, 162
Decimal	7578018
CIELab	63.13, -15.11, -5.51
CIElCh	63, 16.081, 200.035
Yxy	31.7432, 0.2715, 0.3272
Android (android.graphics.Color)	4285768098 (0xFF73A1A2)
YUV	147.3600, 7.2175, -28.3797
Hunter-Lab	56.3411, -15.1570, -1.5197

Details

The Hex color **73A1A2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A27473**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **A8D8D9**, and **406D6E** is the 20% darker color. If you saturate the color by 10%, you get **63A1A2**, and if you desaturate by 10%, it is **83A1A2**.

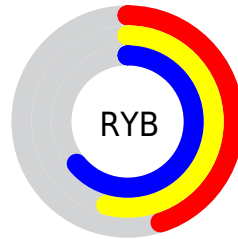
Distribution



Red (45%)

Green (63%)

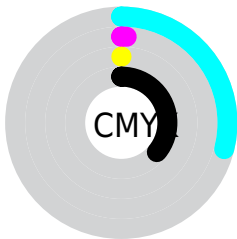
Blue (64%)



Red (45%)

Yellow (54%)

Blue (64%)

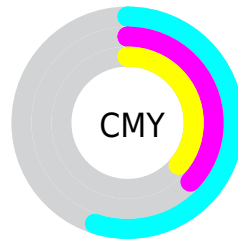


Cyan (29%)

Magenta (1%)

Yellow (0%)

Black (36%)



Cyan (55%)

Magenta (37%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73A1A2 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 73A1A2 by changing the saturation by 10% instead.



73A1A2



73A1A2

FFFFFF



598788



A8D8D9



406D6E



C4F4F5



285556



E0FFFF



0C3E3F



FDFDFD



002829



001415



000000



73A1A2



73A1A2



63A1A2



83A1A2

53A0A2

93A2A2

42A0A2

A4A2A2

32A0A2

B4A2A2

229FA2

C4A3A2

129FA2

D4A3A2

029FA2

E4A3A2

009FA2

F5A4A2

FFA4A2

Harmonies

Analogous

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



7BA193



73A1A2



769FAE

Triad

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



73A1A2



A792AB



A9967D

Complementary

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



73A1A2



A27473

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.



B39283



73A1A2



B38F9E

Square

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



73A1A2



9597B3



B78F90



9A9B7E

Rectangle

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



73A1A2



7E9DB3



B78F90



AD957E

Sweetspot

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



73A1A2



C1D3D4



73A274



5F6B6B



EBEBEB



6B6B6B

Same Dimension

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



73A1A2



8AD2D4



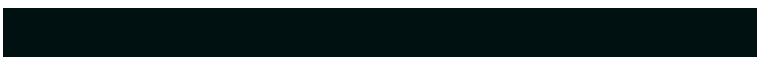
738AA2



495152



008E91



001112

Inverse Universe

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



A273A1



D48AD2



A28B73



524951



91008E



120011

Previews

White Background



This preview shows how the Hex color 73A1A2 looks on a white background.

Color Contrast Check

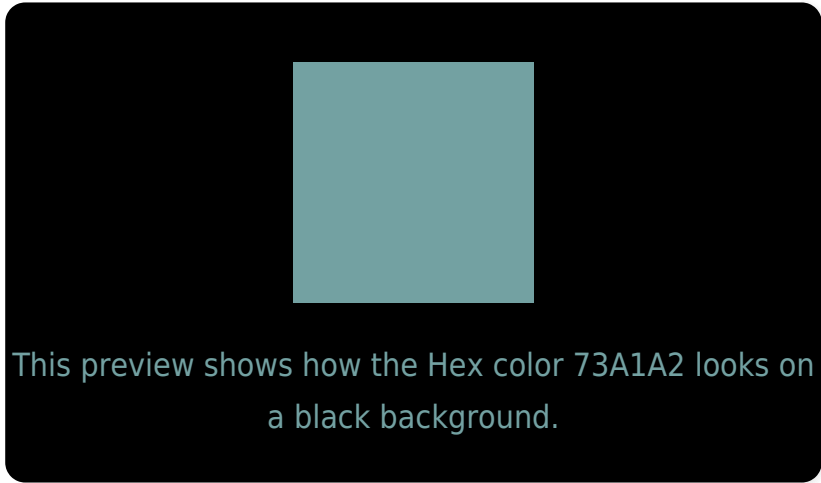
Large Text (above 18pt) WCAG AA × Fail

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

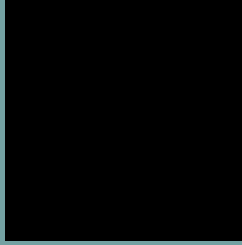
Any Text WCAG AA ✓ Pass

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 73A1A2 Background



This preview shows how black text looks on a background with the Hex color 73A1A2.

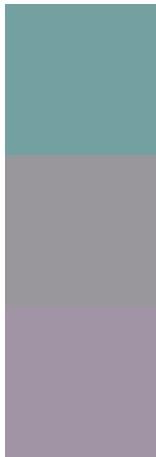


This preview shows how white text looks on a background with the Hex color 73A1A2.

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

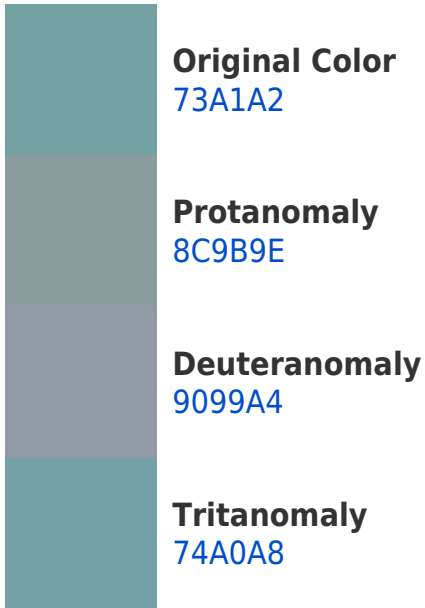


Original Color
73A1A2

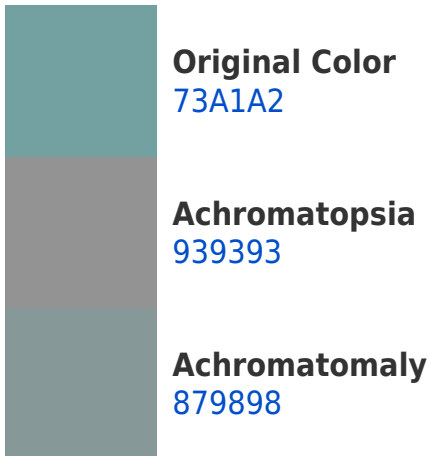
Protanopia
9A979C

Deuteranopia
A194A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73A1A2 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 #73A1A2 looks like.

```
.text, #text, p{  
    color:#73A1A2  
}
```

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 #73A1A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73A1A2
}
```

Border

The CSS property to change the border of an element to Hex 73A1A2 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
#73A1A2 }
```

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

```
.border{ border-color:#73A1A2 }
```

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

Here you see how a box with a 4 pixel #73A1A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73A1A2; -webkit-box-shadow:4px 4px  
4px 4px #73A1A2; box-shadow:4px 4px 4px  
4px #73A1A2 }
```

Background

The CSS property to change the background color of an element to Hex 73A1A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73A1A2 }
```

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

```
.background{ background-color:#73A1A2 }
```

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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