

Converting Colors

Hex(74A2AB)

Have a look what the booklet for
Hex(74A2AB) contains.

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Color

Hex(74A2AB)

Conversions

Conversions Part 1

Format	Color
Hex	74A2AB
RGB	116, 162, 171
RGB Percent	45%, 64%, 67%
CMY	0.5451, 0.3647, 0.3294
CMYK	0.32, 0.05, 0.00, 0.33
HSL	190°, 25%, 56%
HSV	190°, 32%, 67%
XYZ	27.4735, 32.4939, 43.3520
YIQ	149.2720, -30.3050, -6.9530

Conversions

Conversions Part 2

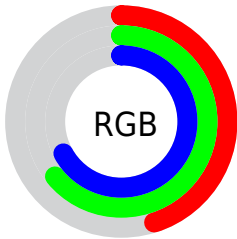
Format	Color
R _{YB}	116, 141, 171
Decimal	7643819
CIE _{Lab}	63.75, -13.15, -9.64
CIE _{LCh}	64, 16.304, 216.228
Y _{xy}	32.4939, 0.2659, 0.3145
Android (android.graphics.Color)	4285833899 (0xFF74A2AB)
YUV	149.2720, 10.7119, -29.1795
Hunter-Lab	57.0035, -13.7259, -5.1886

Details

The Hex color **74A2AB** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB7D74**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **AAD9E2**, and **416E77** is the 20% darker color. If you saturate the color by 10%, you get **639FAB**, and if you desaturate by 10%, it is **85A5AB**.

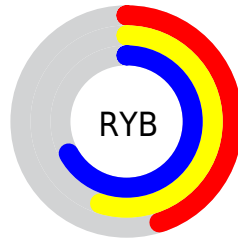
Distribution



Red (45%)

Green (64%)

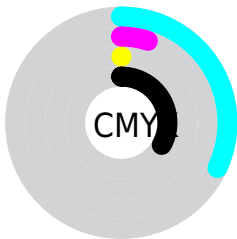
Blue (67%)



Red (45%)

Yellow (55%)

Blue (67%)

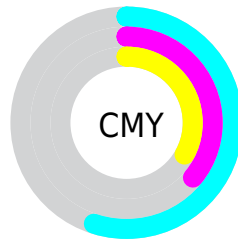


Cyan (32%)

Magenta (5%)

Yellow (0%)

Black (33%)



Cyan (55%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74A2AB 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 74A2AB by changing the saturation by 10% instead.

 74A2AB

 74A2AB

FFFFFF

 5A8890

 AAD9E2

 416E77

 C5F5FF

 27565E

 E2FFFF

 0B3F47

 002830

 00151B

 000000

 74A2AB

 74A2AB

 639FAB

 85A5AB

529CAB

96A8AB

419AAB

A7AAAB

3097AB

B8ADAB

1E94AB

C9B0AB

0D91AB

DBB3AB

008FAB

ECB6AB

FDB8AB

FFBBAB

Harmonies

Analogous

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



77A39D



74A2AB



7D9FB5

Triad

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



74A2AB



B092A6



A39A7E

Complementary

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



74A2AB



AB7D74

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.



B09680



74A2AB



B89098

Square

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



74A2AB



A196B2



B8928A



929F83

Rectangle

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



74A2AB



889CB7



B8928A



A8997E

Sweetspot

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



74A2AB



C8DADE



74AB7C



636E70



F0F0F0



707070

Same Dimension

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



74A2AB



87D0DE



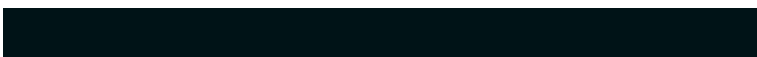
7487AB



4E5557



007E96



001317

Inverse Universe

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



AB74A2



DE87D0



AB9874



574E55



96007E



170013

Previews

White Background



This preview shows how the Hex color 74A2AB looks on a white background.

Color Contrast Check

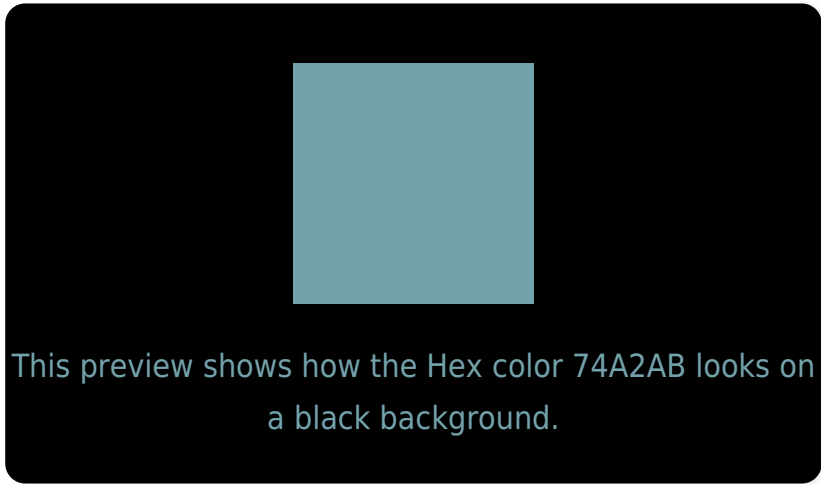
Large Text (above 18pt) WCAG AA × Fail

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

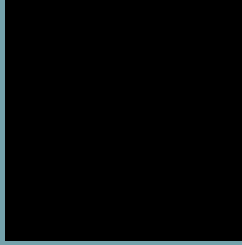
Any Text WCAG AA ✓ Pass

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 74A2AB Background



This preview shows how black text looks on a background with the Hex color 74A2AB.

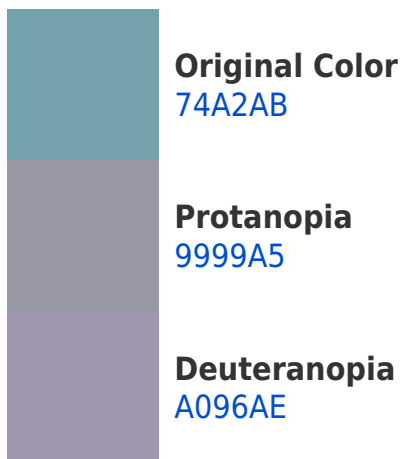


This preview shows how white text looks on a background with the Hex color 74A2AB.

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](#).

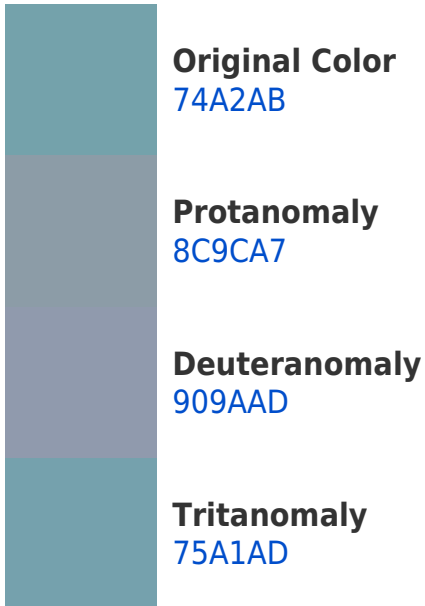
Dichromacy



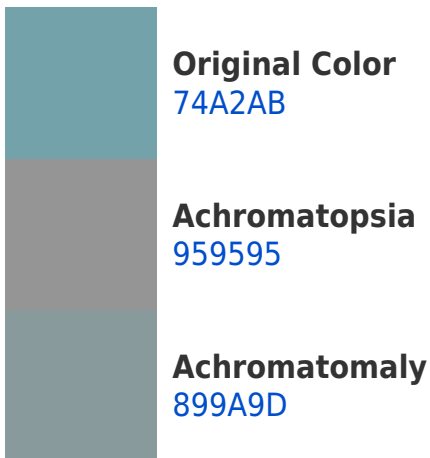


Tritanopia
75A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74A2AB 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 #74A2AB looks like.

```
.text, #text, p{  
    color:#74A2AB  
}
```

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 #74A2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74A2AB  
}
```

Border

The CSS property to change the border of an element to Hex 74A2AB 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  
#74A2AB }
```

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

```
.border{ border-color:#74A2AB }
```

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

Here you see how a box with a 4 pixel #74A2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74A2AB; -webkit-box-shadow:4px 4px  
4px 4px #74A2AB; box-shadow:4px 4px 4px  
4px #74A2AB }
```

Background

The CSS property to change the background color of an element to Hex 74A2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74A2AB }
```

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

```
.background{ background-color:#74A2AB }
```

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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