

Converting Colors

Hex(74A2A2)

Have a look what the booklet for
Hex(74A2A2) contains.

Hex(74A2A2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(74A2A2)

Conversions

Conversions Part 1

Format	Color
Hex	74A2A2
RGB	116, 162, 162
RGB Percent	45%, 64%, 64%
CMY	0.5451, 0.3647, 0.3647
CMYK	0.28, 0.00, 0.00, 0.36
HSL	180°, 20%, 55%
HSV	180°, 28%, 64%
XYZ	26.6444, 32.1623, 38.9861
YIQ	148.2460, -27.4160, -9.7520

Conversions

Conversions Part 2

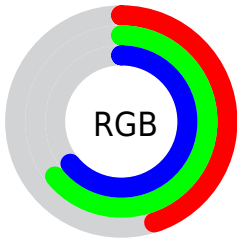
Format	Color
RYB	116, 139, 162
Decimal	7643810
CIELab	63.48, -15.34, -4.99
CIElCh	63, 16.129, 198.022
Yxy	32.1623, 0.2725, 0.3289
Android (android.graphics.Color)	4285833890 (0xFF74A2A2)
YUV	148.2460, 6.7807, -28.2797
Hunter-Lab	56.7118, -15.3827, -1.0601

Details

The Hex color **74A2A2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A27474**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **A9D9D9**, and **416E6E** is the 20% darker color. If you saturate the color by 10%, you get **64A2A2**, and if you desaturate by 10%, it is **84A2A2**.

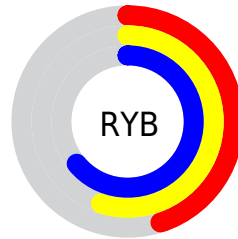
Distribution



Red (45%)

Green (64%)

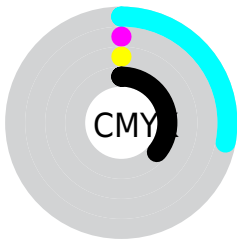
Blue (64%)



Red (45%)

Yellow (55%)

Blue (64%)

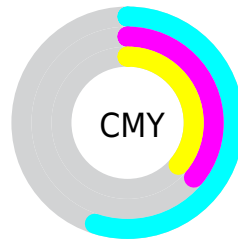


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (36%)



Cyan (55%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74A2A2 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 74A2A2 by changing the saturation by 10% instead.



74A2A2



74A2A2

FFFFFF



5A8888



A9D9D9



416E6E



C5F5F5



295656



E1FFFF



0E3E3F

FEFFFF



002829



001515



000000



74A2A2



74A2A2



64A2A2



84A2A2

■ 54A2A2

■ 94A2A2

■ 43A2A2

■ A5A2A2

■ 33A2A2

■ B5A2A2

■ 23A2A2

■ C5A2A2

■ 13A2A2

■ D5A2A2

■ 03A2A2

■ E5A2A2

■ 00A2A2

■ F6A2A2

■ FFA2A2

Harmonies

Analogous

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



7DA293



74A2A2



76A0AE

Triad

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



74A2A2



A793AD



AA977E

Complementary

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



74A2A2



A27474

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.



B59285



74A2A2



B390A0

Square

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



74A2A2



9598B5



B89091



9C9B7E

Rectangle

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



74A2A2



7D9EB4



B89091



AF957F

Sweetspot

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



74A2A2



C1D4D4



74A274



5F6B6B



EBEBEB



6B6B6B

Same Dimension

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



74A2A2



8CD4D4



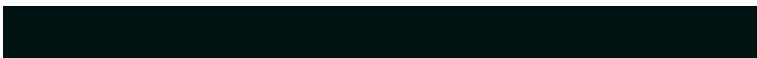
748BA2



495252



009191



001212

Inverse Universe

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



A274A2



D48CD4



A28B74



524952



910091



120012

Previews

White Background



This preview shows how the Hex color 74A2A2 looks on a white background.

Color Contrast Check

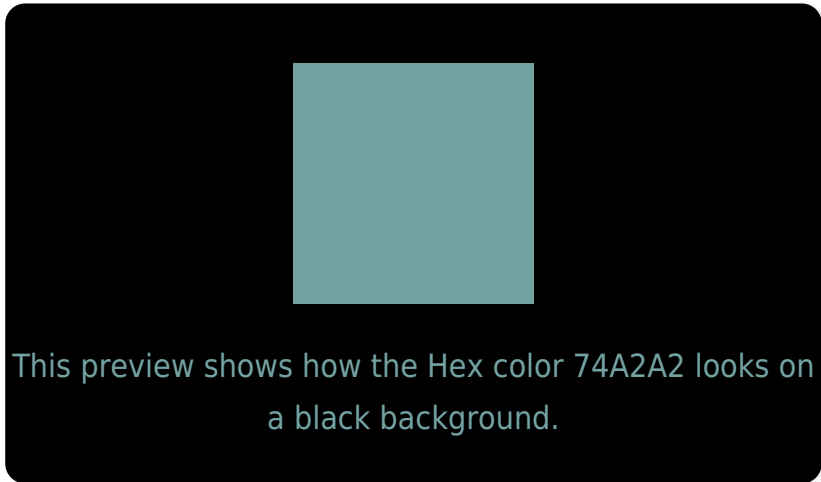
Large Text (above 18pt) WCAG AA × Fail

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

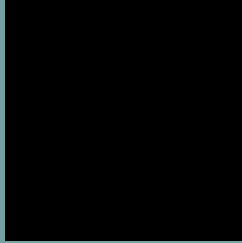
Any Text WCAG AA ✓ Pass

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 74A2A2 Background



This preview shows how black text looks on a background with the Hex color 74A2A2.

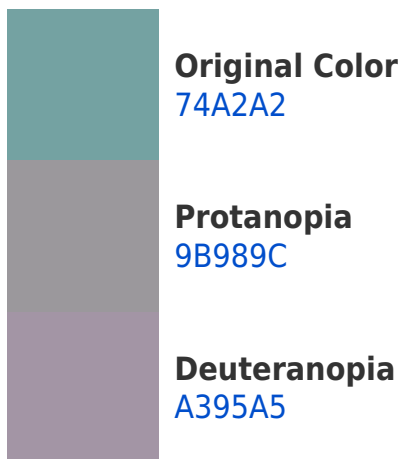


This preview shows how white text looks on a background with the Hex color 74A2A2.

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



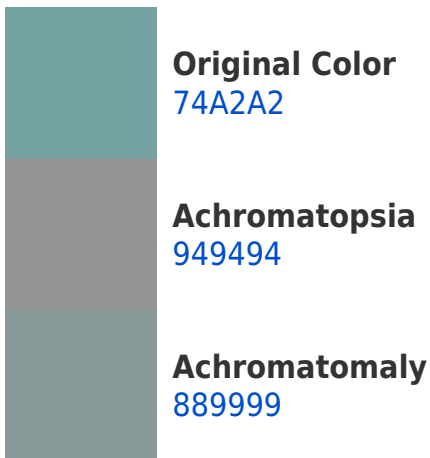


Tritanopia
77A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74A2A2 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 #74A2A2 looks like.

```
.text, #text, p{  
    color:#74A2A2  
}
```

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 #74A2A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74A2A2
}
```

Border

The CSS property to change the border of an element to Hex 74A2A2 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
#74A2A2 }
```

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

```
.border{ border-color:#74A2A2 }
```

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

Here you see how a box with a 4 pixel #74A2A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74A2A2; -webkit-box-shadow:4px 4px  
4px 4px #74A2A2; box-shadow:4px 4px 4px  
4px #74A2A2 }
```

Background

The CSS property to change the background color of an element to Hex 74A2A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74A2A2 }
```

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

```
.background{ background-color:#74A2A2 }
```

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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