

Converting Colors

Hex(79A2A4)

Have a look what the booklet for
Hex(79A2A4) contains.

| | |
|--|----|
| Hex(79A2A4) | 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(79A2A4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 79A2A4 |
| RGB | 121, 162, 164 |
| RGB Percent | 47%, 64%, 64% |
| CMY | 0.5255, 0.3647, 0.3569 |
| CMYK | 0.26, 0.01, 0.00, 0.36 |
| HSL | 183°, 19%, 56% |
| HSV | 183°, 26%, 64% |
| XYZ | 27.5063, 32.5859, 39.9619 |
| YIQ | 149.9690, -25.0780, -8.0700 |

Conversions

Conversions Part 2

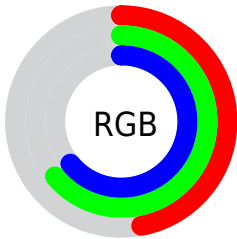
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 121, 142, 164 |
| Decimal | 7971492 |
| CIELab | 63.82, -13.34, -5.57 |
| CIElCh | 64, 14.459, 202.642 |
| Yxy | 32.5859, 0.2749, 0.3257 |
| Android (android.graphics.Color) | 4286161572 (0xFF79A2A4) |
| YUV | 149.9690, 6.9173, -25.4058 |
| Hunter-Lab | 57.0841, -13.8858, -1.5473 |

Details

The Hex color **79A2A4** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A47B79**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **AED9DB**, and **476E70** is the 20% darker color. If you saturate the color by 10%, you get **69A1A4**, and if you desaturate by 10%, it is **89A3A4**.

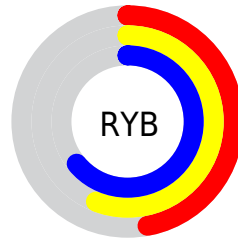
Distribution



Red (47%)

Green (64%)

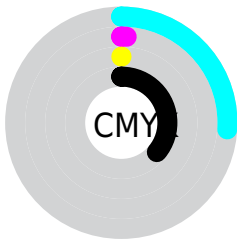
Blue (64%)



Red (47%)

Yellow (56%)

Blue (64%)

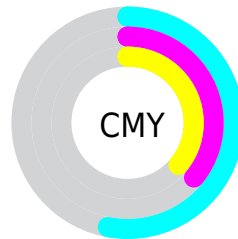


Cyan (26%)

Magenta (1%)

Yellow (0%)

Black (36%)



Cyan (53%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79A2A4 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 79A2A4 by changing the saturation by 10% instead.



79A2A4



79A2A4

FFFFFF



5F888A



AED9DB



476E70



CAF5F7



2E5658



E7FFFF



163F41



00282B



001516



000000



79A2A4



79A2A4



69A1A4



89A3A4

■ 58A0A4

■ 9AA4A4

■ 48A0A4

■ AAA4A4

■ 379FA4

■ BBA5A4

■ 279EA4

■ CBA6A4

■ 179DA4

■ DBA7A4

■ 069DA4

■ ECA7A4

■ 009CA4

■ FCA8A4

■ FFA9A4

Harmonies

Analogous

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



7FA297



79A2A4



7CA0AF

Triad

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



79A2A4



A894AA



A89981

Complementary

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



79A2A4



A47B79

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.



B29587



79A2A4



B3929E

Square

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



79A2A4



9998B2



B69291



9A9D83

Rectangle

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



79A2A4



849EB3



B69291



AC9782

Sweetspot

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



79A2A4



C5D5D6



79A47A



606B6B



EBEBEB



6B6B6B

Same Dimension

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



79A2A4



94D3D6



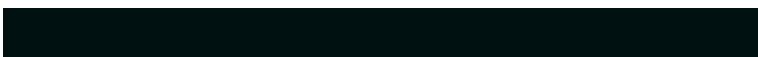
798DA4



495152



008B91



001112

Inverse Universe

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



A479A2



D694D3



A49079



524951



91008B



120011

Previews

White Background



This preview shows how the Hex color 79A2A4 looks on a white background.

Color Contrast Check

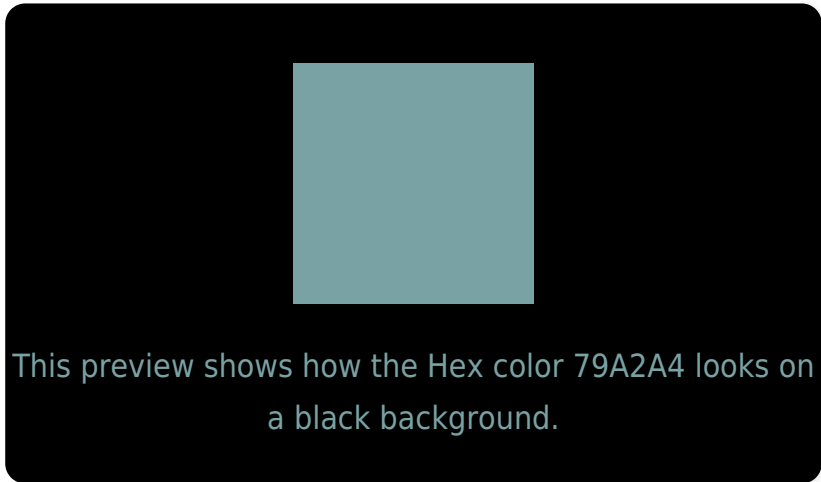
Large Text (above 18pt) WCAG AA × Fail

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

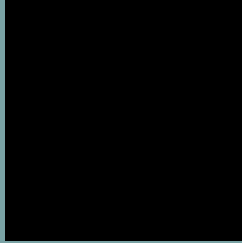
Any Text WCAG AA ✓ Pass

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 79A2A4 Background



This preview shows how black text looks on a background with the Hex color 79A2A4.

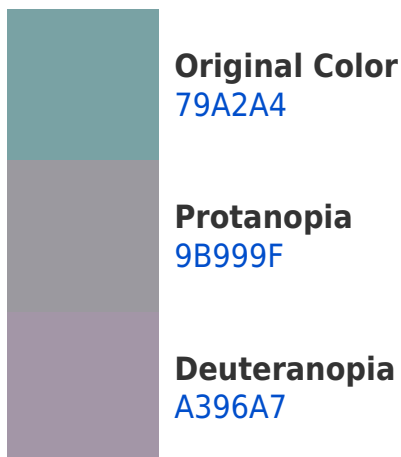


This preview shows how white text looks on a background with the Hex color 79A2A4.

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](#).

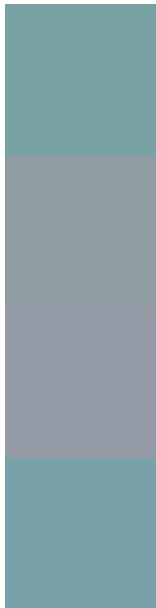
Dichromacy





Tritanopia
7BA1AD

Trichromacy



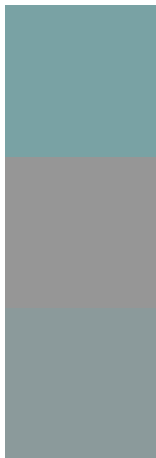
Original Color
79A2A4

Protanomaly
8F9CA1

Deuteranomaly
949AA6

Tritanomaly
7AA1AA

Monochromacy



Original Color
79A2A4

Achromatopsia
969696

Achromatomaly
8B9A9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 79A2A4 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 #79A2A4 looks like.

```
.text, #text, p{  
    color:#79A2A4  
}
```

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 #79A2A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79A2A4
}
```

Border

The CSS property to change the border of an element to Hex 79A2A4 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
#79A2A4 }
```

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

```
.border{ border-color:#79A2A4 }
```

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

Here you see how a box with a 4 pixel #79A2A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79A2A4; -webkit-box-shadow:4px 4px  
4px 4px #79A2A4; box-shadow:4px 4px 4px  
4px #79A2A4 }
```

Background

The CSS property to change the background color of an element to Hex 79A2A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79A2A4 }
```

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

```
.background{ background-color:#79A2A4 }
```

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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