

Converting Colors

Hex(75A2A1)

Have a look what the booklet for
Hex(75A2A1) contains.

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Color

Hex(75A2A1)

Conversions

Conversions Part 1

Format	Color
Hex	75A2A1
RGB	117, 162, 161
RGB Percent	46%, 64%, 63%
CMY	0.5412, 0.3647, 0.3686
CMYK	0.28, 0.00, 0.01, 0.36
HSL	179°, 19%, 55%
HSV	179°, 28%, 64%
XYZ	26.6895, 32.1958, 38.5259
YIQ	148.4310, -26.4990, -9.8510

Conversions

Conversions Part 2

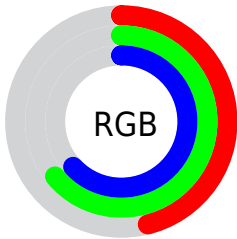
Format	Color
RYB	117, 140, 162
Decimal	7709345
CIELab	63.50, -15.27, -4.38
CIELCh	64, 15.888, 196.008
Yxy	32.1958, 0.2740, 0.3305
Android (android.graphics.Color)	4285899425 (0xFF75A2A1)
YUV	148.4310, 6.1965, -27.5650
Hunter-Lab	56.7413, -15.3361, -0.5375

Details

The Hex color **75A2A1** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A27576**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **AAD9D8**, and **426E6E** is the 20% darker color. If you saturate the color by 10%, you get **65A2A1**, and if you desaturate by 10%, it is **85A2A1**.

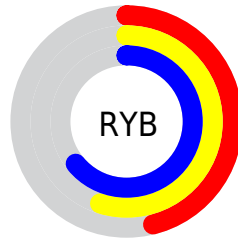
Distribution



Red (46%)

Green (64%)

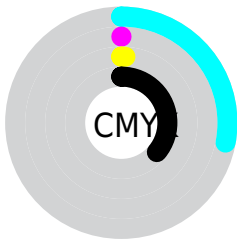
Blue (63%)



Red (46%)

Yellow (55%)

Blue (64%)

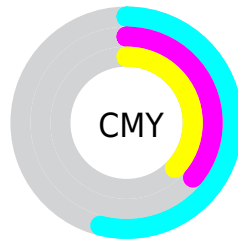


Cyan (28%)

Magenta (0%)

Yellow (1%)

Black (36%)



Cyan (54%)

Magenta (36%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75A2A1 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 75A2A1 by changing the saturation by 10% instead.



75A2A1



75A2A1

FFFFFF



5B8887



AAD9D8



426E6E



C6F5F4



2A5655



E2FFFF



103E3E



002828



001514



000000



75A2A1



75A2A1



65A2A1



85A2A1

■ 55A2A0

■ 95A2A2

■ 44A2A0

■ A6A2A2

■ 34A2A0

■ B6A2A2

■ 24A29F

■ C6A2A3

■ 14A29F

■ D6A2A3

■ 04A29E

■ E6A2A4

■ 00A29E

■ F7A2A4

■ FFA2A4

Harmonies

Analogous

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



7EA292



75A2A1



76A0AE

Triad

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



75A2A1



A694AD



AB977F

Complementary

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



75A2A1



A27576

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.



B59286



75A2A1



B291A1

Square

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



75A2A1



9498B5



B89093



9D9B7F

Rectangle

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



75A2A1



7D9EB3



B89093



AF9580

Sweetspot

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



75A2A1



C3D4D3



76A275



606B6B



EBEBEB



6B6B6B

Same Dimension

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



75A2A1



8ED4D2



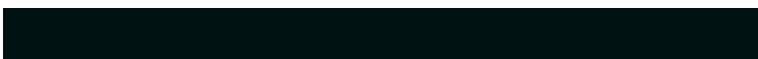
758DA2



495251



00918E



001211

Inverse Universe

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



A27576



D48E8F



A28A75



52494A



910003



120000

Previews

White Background



This preview shows how the Hex color 75A2A1 looks on a white background.

Color Contrast Check

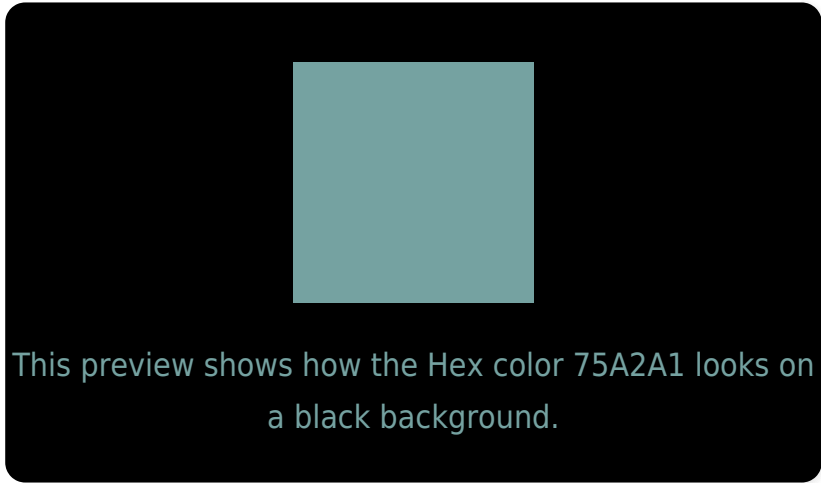
Large Text (above 18pt) WCAG AA × Fail

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

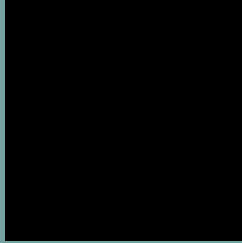
Any Text WCAG AA ✓ Pass

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 75A2A1 Background



This preview shows how black text looks on a background with the Hex color 75A2A1.

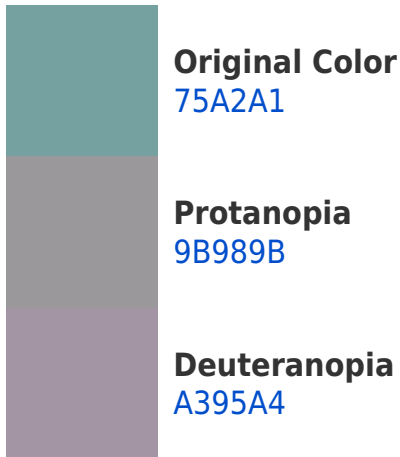


This preview shows how white text looks on a background with the Hex color 75A2A1.

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](#).

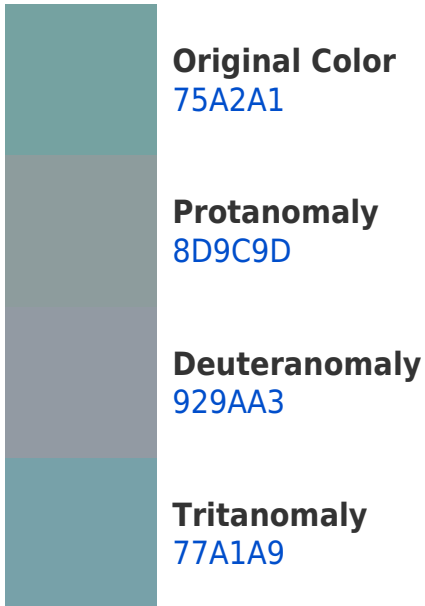
Dichromacy



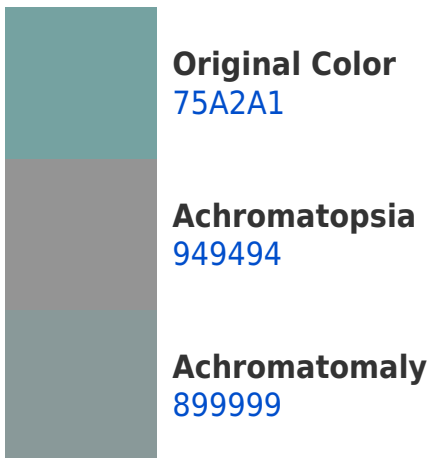


Tritanopia
78A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75A2A1 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 #75A2A1 looks like.

```
.text, #text, p{  
    color:#75A2A1  
}
```

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 #75A2A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75A2A1
}
```

Border

The CSS property to change the border of an element to Hex 75A2A1 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
#75A2A1 }
```

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

```
.border{ border-color:#75A2A1 }
```

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

Here you see how a box with a 4 pixel #75A2A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75A2A1; -webkit-box-shadow:4px 4px  
4px 4px #75A2A1; box-shadow:4px 4px 4px  
4px #75A2A1 }
```

Background

The CSS property to change the background color of an element to Hex 75A2A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75A2A1 }
```

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

```
.background{ background-color:#75A2A1 }
```

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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