

Converting Colors

Hex(61A4A2)

Have a look what the booklet for
Hex(61A4A2) contains.

| | |
|--|----|
| Hex(61A4A2) | 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(61A4A2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 61A4A2 |
| RGB | 97, 164, 162 |
| RGB Percent | 38%, 64%, 64% |
| CMY | 0.6196, 0.3569, 0.3647 |
| CMYK | 0.41, 0.00, 0.01, 0.36 |
| HSL | 178°, 27%, 51% |
| HSV | 178°, 41%, 64% |
| XYZ | 24.7268, 31.7009, 38.9981 |
| YIQ | 143.7390, -39.2900, -14.8260 |

Conversions

Conversions Part 2

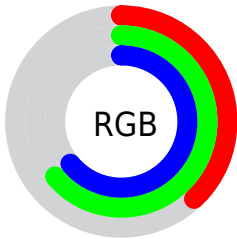
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 97, 131, 164 |
| Decimal | 6399138 |
| CIELab | 63.09, -21.74, -5.66 |
| CIElCh | 63, 22.464, 194.601 |
| Yxy | 31.7009, 0.2591, 0.3322 |
| Android (android.graphics.Color) | 4284589218 (0xFF61A4A2) |
| YUV | 143.7390, 9.0027, -40.9901 |
| Hunter-Lab | 56.3036, -20.1395, -1.6541 |

Details

The Hex color **61A4A2** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A46163**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **97DBD9**, and **2B706E** is the 20% darker color. If you saturate the color by 10%, you get **51A4A2**, and if you desaturate by 10%, it is **71A4A2**.

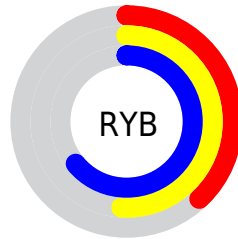
Distribution



Red (38%)

Green (64%)

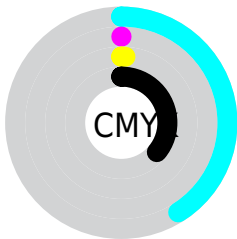
Blue (64%)



Red (38%)

Yellow (51%)

Blue (64%)

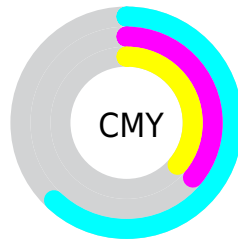


Cyan (41%)

Magenta (0%)

Yellow (1%)

Black (36%)



Cyan (62%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61A4A2 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 61A4A2 by changing the saturation by 10% instead.

61A4A2

61A4A2

FFFFFF

468A88

97DBD9

2B706E

B3F8F5

075756

CFFFFFF

00403F

ECFFFF

002929

001315

000000

61A4A2

61A4A2

51A4A2

71A4A2

40A4A1

82A4A3

30A4A1

92A4A3

1FA4A0

A3A4A4

0FA4A0

B3A4A4

00A49F

C3A4A5

D4A4A5

E4A4A6

F5A4A6

Harmonies

Analogous

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



71A38D



61A4A2



61A2B4

Triad

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



61A4A2



A890B5



B19473

Complementary

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



61A4A2



A46163

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.



BE8E7E



61A4A2



BA8BA4

Square

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



61A4A2



8E97BF



C28A90



9D9B72

Rectangle

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



61A4A2



6B9FBC



C28A90



B69275

Sweetspot

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



61A4A2



BCD6D5



63A461



5C6B6B



EBEBEB



6B6B6B

Same Dimension

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



61A4A2



6DD6D3



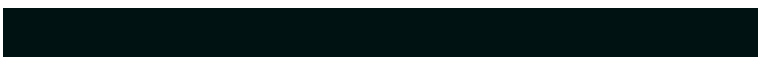
6185A4



495251



00918D



001211

Inverse Universe

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



A46163



D66D70



A48061



52494A



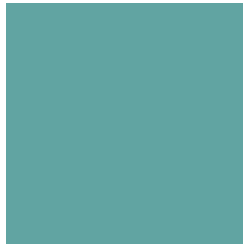
910004



120001

Previews

White Background



This preview shows how the Hex color 61A4A2 looks on a white background.

Color Contrast Check

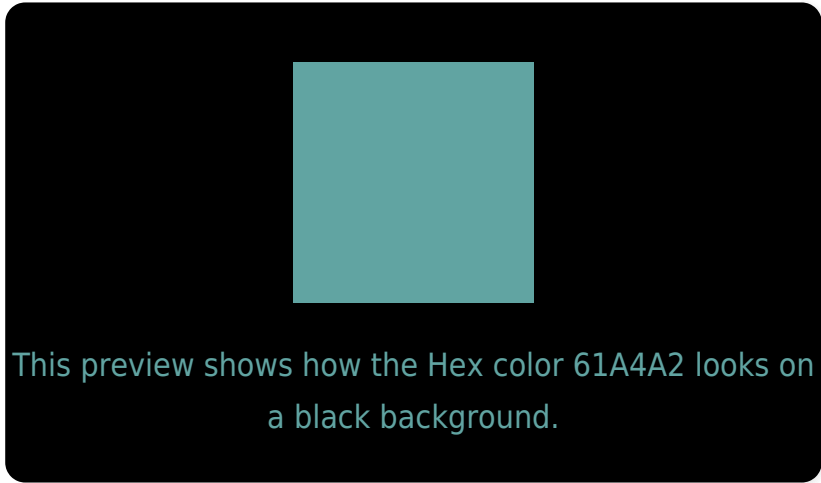
Large Text (above 18pt) WCAG AA × Fail

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

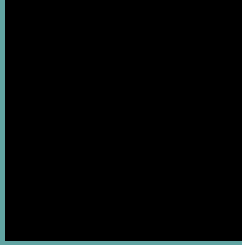
Any Text WCAG AA ✓ Pass

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 61A4A2 Background



This preview shows how black text looks on a background with the Hex color 61A4A2.

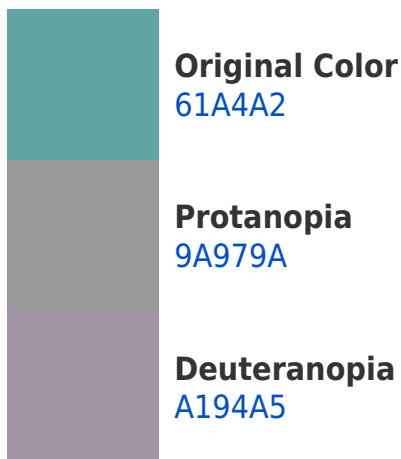


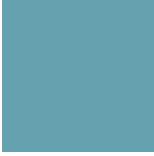
This preview shows how white text looks on a background with the Hex color 61A4A2.

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](#).

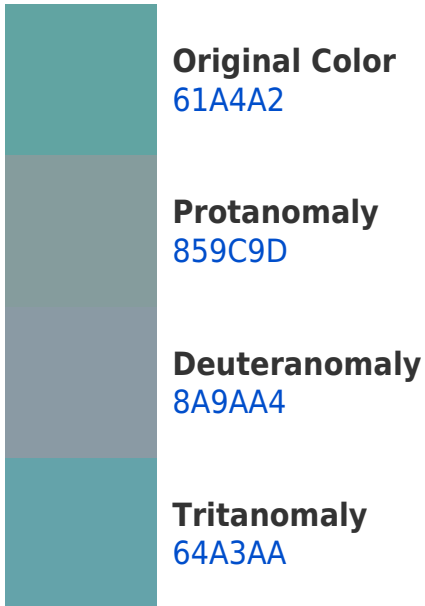
Dichromacy



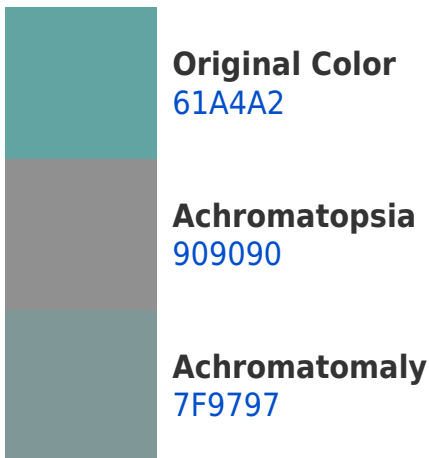


Tritanopia
65A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61A4A2 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 #61A4A2 looks like.

```
.text, #text, p{  
    color:#61A4A2  
}
```

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 #61A4A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61A4A2
}
```

Border

The CSS property to change the border of an element to Hex 61A4A2 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
#61A4A2 }
```

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

```
.border{ border-color:#61A4A2 }
```

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

Here you see how a box with a 4 pixel #61A4A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61A4A2; -webkit-box-shadow:4px 4px  
4px 4px #61A4A2; box-shadow:4px 4px 4px  
4px #61A4A2 }
```

Background

The CSS property to change the background color of an element to Hex 61A4A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61A4A2 }
```

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

```
.background{ background-color:#61A4A2 }
```

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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