

Converting Colors

Hex(63A4A2)

Have a look what the booklet for
Hex(63A4A2) contains.

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Color

Hex(63A4A2)

Conversions

Conversions Part 1

Format	Color
Hex	63A4A2
RGB	99, 164, 162
RGB Percent	39%, 64%, 64%
CMY	0.6118, 0.3569, 0.3647
CMYK	0.40, 0.00, 0.01, 0.36
HSL	178°, 26%, 52%
HSV	178°, 40%, 64%
XYZ	24.9426, 31.8122, 39.0082
YIQ	144.3370, -38.0980, -14.4020

Conversions

Conversions Part 2

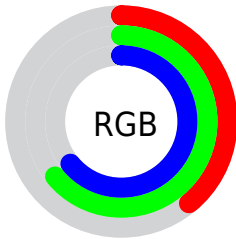
Format	Color
RYB	99, 132, 164
Decimal	6530210
CIELab	63.19, -21.21, -5.52
CIElCh	63, 21.916, 194.577
Yxy	31.8122, 0.2605, 0.3322
Android (android.graphics.Color)	4284720290 (0xFF63A4A2)
YUV	144.3370, 8.7079, -39.7605
Hunter-Lab	56.4023, -19.7665, -1.5237

Details

The Hex color **63A4A2** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A46365**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **99DBD9**, and **2D706E** is the 20% darker color. If you saturate the color by 10%, you get **53A4A1**, and if you desaturate by 10%, it is **73A4A3**.

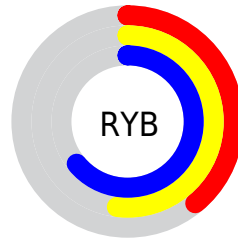
Distribution



Red (39%)

Green (64%)

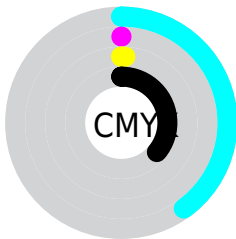
Blue (64%)



Red (39%)

Yellow (52%)

Blue (64%)

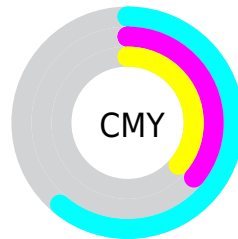


Cyan (40%)

Magenta (0%)

Yellow (1%)

Black (36%)



Cyan (61%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63A4A2 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 63A4A2 by changing the saturation by 10% instead.



63A4A2



63A4A2

FFFFFF



488A88



99DBD9



2D706E



B5F8F5



0D5756



D1FFFF



00403F



EEEFFF



002929



001415



000000



63A4A2



63A4A2



53A4A1



73A4A3

■ 42A4A1

■ 84A4A3

■ 32A4A0

■ 94A4A4

■ 21A4A0

■ A5A4A4

■ 11A49F

■ B5A4A5

■ 01A49F

■ C5A4A5

■ 00A49F

■ D6A4A6

■ E6A4A6

■ F7A4A7

Harmonies

Analogous

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



72A38E



63A4A2



63A2B4

Triad

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



63A4A2



A891B5



B19474

Complementary

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



63A4A2



A46365

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.



BD8E7E



63A4A2



BA8CA4

Square

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



63A4A2



8F97BE



C18B90



9E9B73

Rectangle

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



63A4A2



6D9FBC



C18B90



B69276

Sweetspot

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



63A4A2



BCD6D5



65A463



5C6B6B



EBEBEB



6B6B6B

Same Dimension

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



63A4A2



6FD6D3



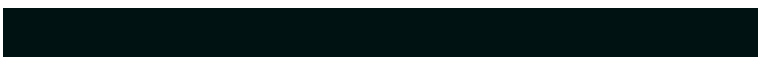
6386A4



495251



00918D



001211

Inverse Universe

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



A46365



D66F73



A48163



52494A



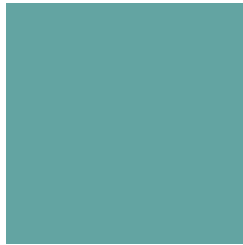
910004



120001

Previews

White Background



This preview shows how the Hex color 63A4A2 looks on a white background.

Color Contrast Check

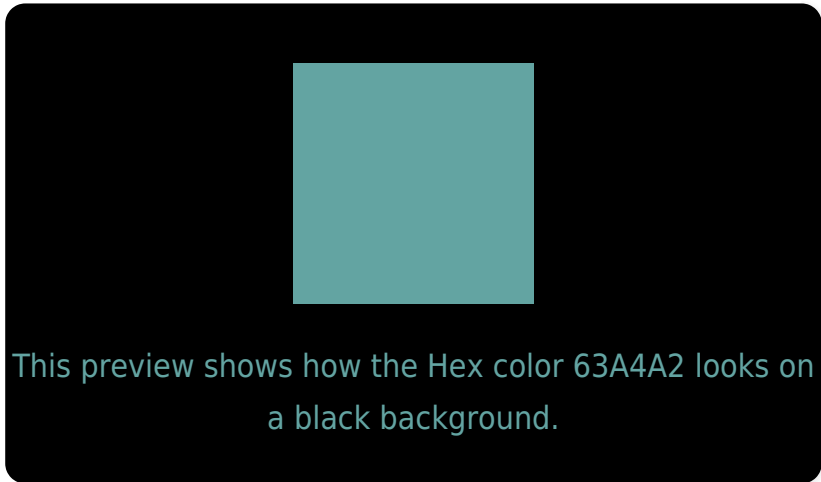
Large Text (above 18pt) WCAG AA × Fail

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

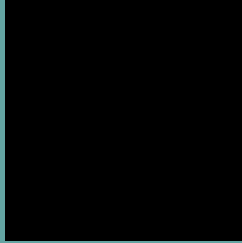
Any Text WCAG AA ✓ Pass

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 63A4A2 Background



This preview shows how black text looks on a background with the Hex color 63A4A2.

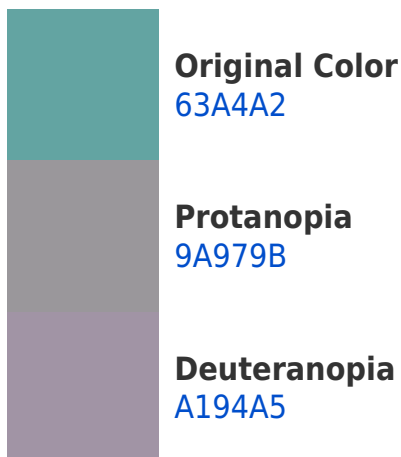


This preview shows how white text looks on a background with the Hex color 63A4A2.

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



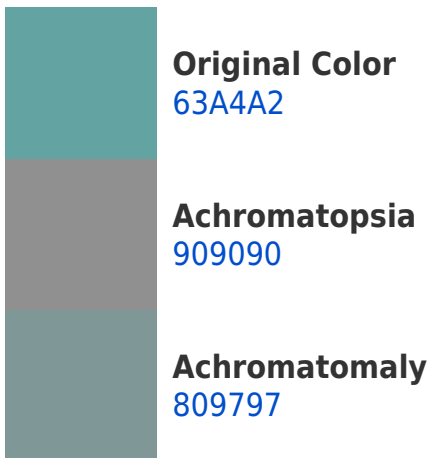


Tritanopia
67A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 63A4A2 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 #63A4A2 looks like.

```
.text, #text, p{  
    color:#63A4A2  
}
```

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 #63A4A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63A4A2
}
```

Border

The CSS property to change the border of an element to Hex 63A4A2 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
#63A4A2 }
```

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

```
.border{ border-color:#63A4A2 }
```

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

Here you see how a box with a 4 pixel #63A4A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63A4A2; -webkit-box-shadow:4px 4px  
4px 4px #63A4A2; box-shadow:4px 4px 4px  
4px #63A4A2 }
```

Background

The CSS property to change the background color of an element to Hex 63A4A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63A4A2 }
```

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

```
.background{ background-color:#63A4A2 }
```

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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