

Converting Colors

Hex(619A7B)

Have a look what the booklet for
Hex(619A7B) contains.

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Color

Hex(619A7B)

Conversions

Conversions Part 1

Format	Color
Hex	619A7B
RGB	97, 154, 123
RGB Percent	38%, 60%, 48%
CMY	0.6196, 0.3961, 0.5176
CMYK	0.37, 0.00, 0.20, 0.40
HSL	147°, 23%, 49%
HSV	147°, 37%, 60%
XYZ	20.0605, 27.0826, 22.9091
YIQ	133.4230, -24.0210, -21.7250

Conversions

Conversions Part 2

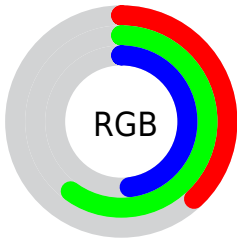
Format	Color
R_{YB}	97, 136, 154
Decimal	6396539
CIE _{Lab}	59.05, -25.80, 10.44
CIE _{LCh}	59, 27.834, 157.962
Yxy	27.0826, 0.2864, 0.3866
Android (android.graphics.Color)	4284586619 (0xFF619A7B)
YUV	133.4230, -5.1385, -31.9430
Hunter-Lab	52.0410, -22.2644, 10.3285

Details

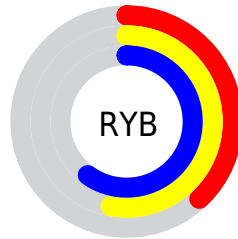
The Hex color **619A7B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9A6180**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **96D1AF**, and **2F664A** is the 20% darker color. If you saturate the color by 10%, you get **529A73**, and if you desaturate by 10%, it is **709A83**.

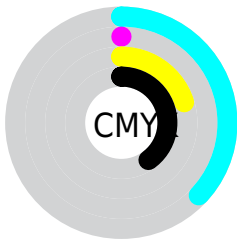
Distribution



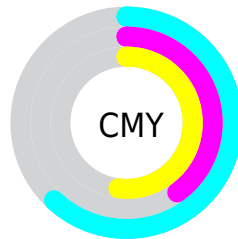
- Red (38%)
- Green (60%)
- Blue (48%)



- Red (38%)
- Yellow (53%)
- Blue (60%)



- Cyan (37%)
- Magenta (0%)
- Yellow (20%)
- Black (40%)



- Cyan (62%)
- Magenta (40%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 619A7B 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 619A7B by changing the saturation by 10% instead.



619A7B



619A7B

FFFFFF



488062



96D1AF



2F664A



B1EDCB



144E34



CDFFE7



00371E



EAFFFF



002206



000000



619A7B



619A7B



529A73



709A83



429A6A



809A8C

 339A62

 8F9A94

 239A59

 9F9A9D

 149A51

 AE9AA5

 059A49

 BD9AAD

 009A46

 CD9AB6

 DC9ABE

 EC9AC6

Harmonies

Analogous

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



7E9667



619A7B



469C94

Triad

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



619A7B



778EBE



BC7F71

Complementary

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



619A7B



9A6180

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.



BE7C88



619A7B



9A85B5

Square

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



619A7B



5396BB



B37EA1



AE8661

Rectangle

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



619A7B



3C9BA4



B37EA1



BE7D78

Sweetspot

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



619A7B



B3C9BD



809A61



59665F



E6E6E6



666666

Same Dimension

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



619A7B



71C999



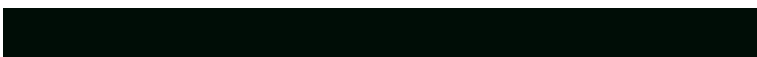
619A97



454D48



008C40



000D06

Inverse Universe

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



9A6180



C971A1



9A6164



4D4549



8C004C



0D0007

Previews

White Background



This preview shows how the Hex color 619A7B looks on a white background.

Color Contrast Check

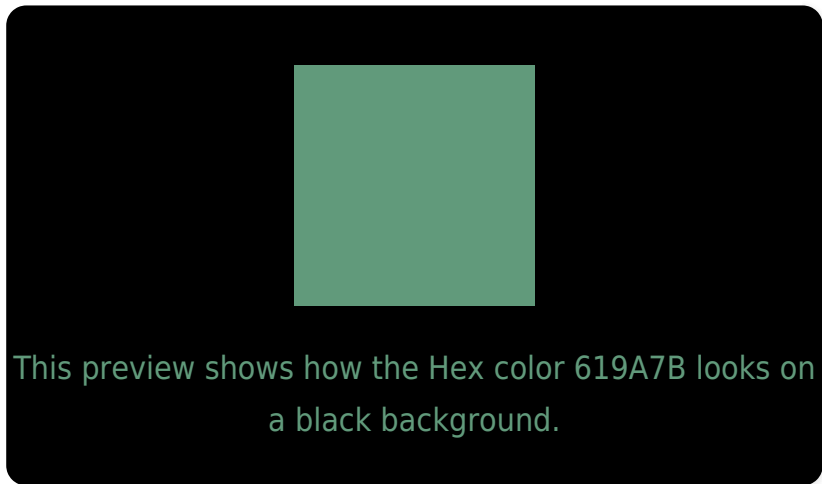
Large Text (above 18pt) WCAG AA ✓ Pass

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

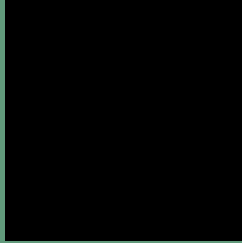
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 619A7B Background



This preview shows how black text looks on a background with the Hex color 619A7B.

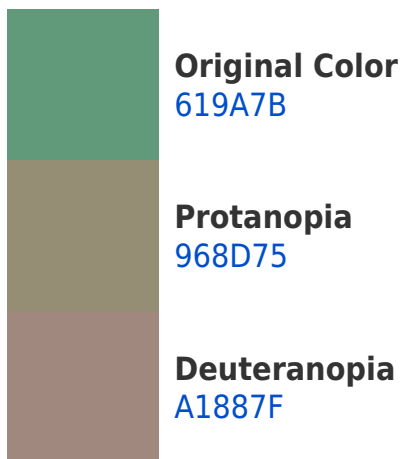


This preview shows how white text looks on a background with the Hex color 619A7B.

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](#).

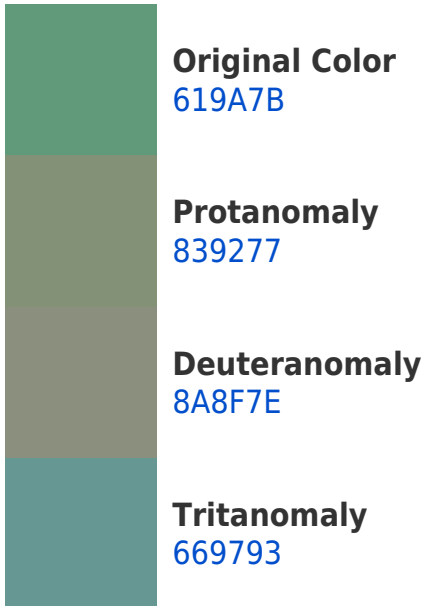
Dichromacy



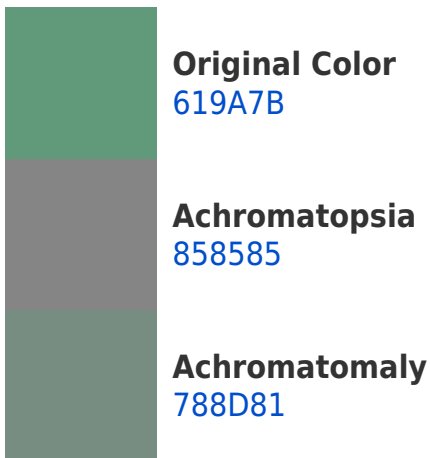


Tritanopia
6995A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 619A7B 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 #619A7B looks like.

```
.text, #text, p{  
    color:#619A7B  
}
```

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 #619A7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619A7B
}
```

Border

The CSS property to change the border of an element to Hex 619A7B 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
#619A7B }
```

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

```
.border{ border-color:#619A7B }
```

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

Here you see how a box with a 4 pixel #619A7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619A7B; -webkit-box-shadow:4px 4px  
4px 4px #619A7B; box-shadow:4px 4px 4px  
4px #619A7B }
```

Background

The CSS property to change the background color of an element to Hex 619A7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619A7B }
```

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

```
.background{ background-color:#619A7B }
```

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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