

Converting Colors

Hex(629A6B)

Have a look what the booklet for
Hex(629A6B) contains.

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Color

Hex(629A6B)

Conversions

Conversions Part 1

Format	Color
Hex	629A6B
RGB	98, 154, 107
RGB Percent	38%, 60%, 42%
CMY	0.6157, 0.3961, 0.5804
CMYK	0.36, 0.00, 0.31, 0.40
HSL	130°, 22%, 49%
HSV	130°, 36%, 60%
XYZ	19.2464, 26.7694, 18.0625
YIQ	131.8980, -18.2890, -26.4890

Conversions

Conversions Part 2

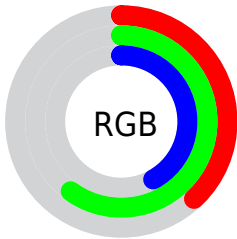
Format	Color
R_{YB}	98, 146, 154
Decimal	6462059
CIE _{Lab}	58.76, -28.63, 19.00
CIE _{LCh}	59, 34.364, 146.425
Yxy	26.7694, 0.3004, 0.4178
Android (android.graphics.Color)	4284652139 (0xFF629A6B)
YUV	131.8980, -12.2747, -29.7285
Hunter-Lab	51.7392, -24.1433, 15.5188

Details

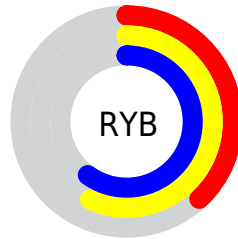
The Hex color **629A6B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9A6291**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **97D19F**, and **30663B** is the 20% darker color. If you saturate the color by 10%, you get **539A5E**, and if you desaturate by 10%, it is **719A78**.

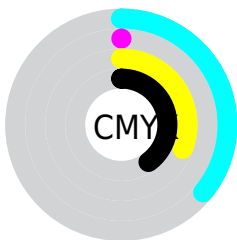
Distribution



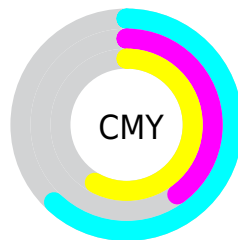
- Red (38%)
- Green (60%)
- Blue (42%)



- Red (38%)
- Yellow (57%)
- Blue (60%)



- Cyan (36%)
- Magenta (0%)
- Yellow (31%)
- Black (40%)



- Cyan (62%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 629A6B 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 629A6B by changing the saturation by 10% instead.



629A6B



629A6B

FFFFFF



498053



97D19F



30663B



B2EDBA



154E25



CEFFD5



003710



EBFFF2



002200



000000



629A6B



629A6B



539A5E



719A78



439A51



819A85

 349A44

 909A92

 249A37

 A09A9F

 159A2A

 AF9AAC

 069A1D

 BE9AB9

 009A19

 CE9AC5

 DD9AD2

 ED9ADF

Harmonies

Analogous

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



869456



629A6B



379D89

Triad

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



629A6B



5A91C9



C77874

Complementary

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



629A6B



9A6291

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.



C47692



629A6B



8B87C3

Square

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



629A6B



1A99BF



B07CAF



BB805C

Rectangle

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



629A6B



0E9D9D



B07CAF



C8767E

Sweetspot

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



629A6B



B3C9B7



929A62



59665B



E6E6E6



666666

Same Dimension

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



629A6B



71C97F



629A86



454D46



008C17



000D02

Inverse Universe

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



9A6291



C971BB



9A6276



4D454B



8C0076



0D000B

Previews

White Background



This preview shows how the Hex color 629A6B looks on a white background.

Color Contrast Check

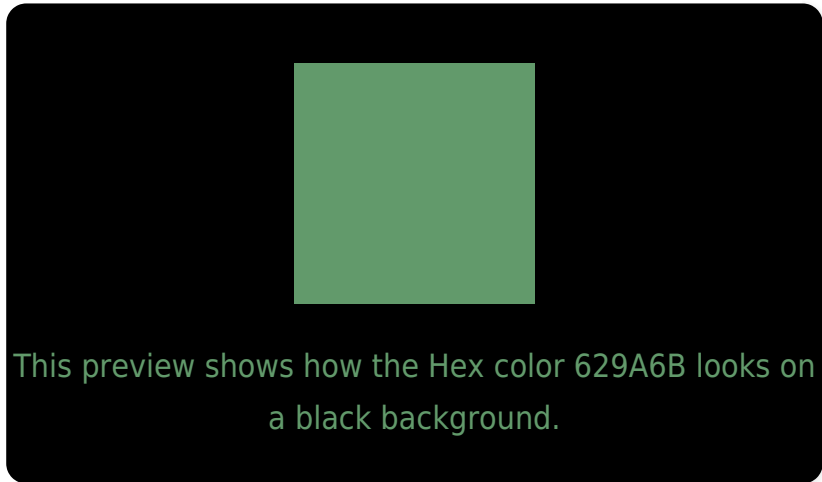
Large Text (above 18pt) WCAG AA ✓ Pass

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

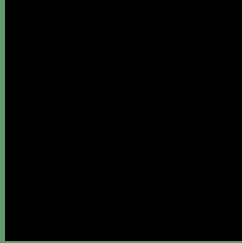
Any Text WCAG AA ✓ Pass

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 629A6B Background



This preview shows how black text looks on a background with the Hex color 629A6B.

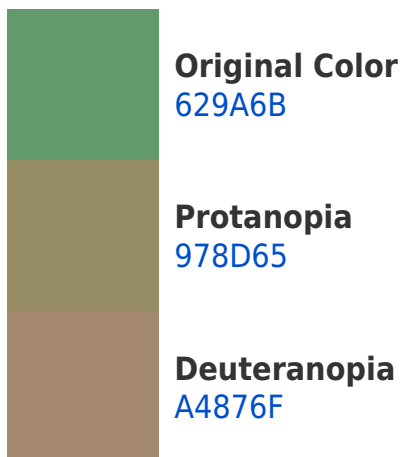



This preview shows how white text looks on a background with the Hex color 629A6B.

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](#).

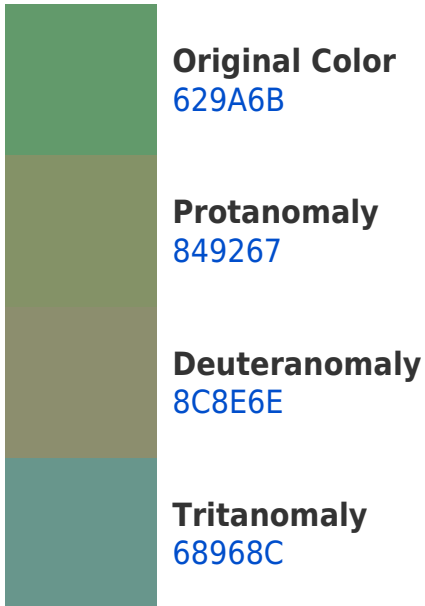
Dichromacy



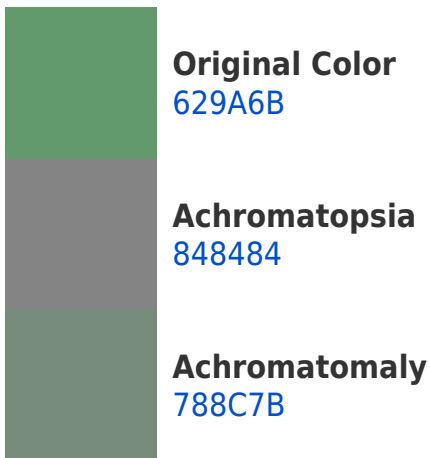


Tritanopia
6C939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 629A6B 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 #629A6B looks like.

```
.text, #text, p{  
    color:#629A6B  
}
```

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 #629A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #629A6B
}
```

Border

The CSS property to change the border of an element to Hex 629A6B 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
#629A6B }
```

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

```
.border{ border-color:#629A6B }
```

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

Here you see how a box with a 4 pixel #629A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #629A6B; -webkit-box-shadow:4px 4px  
4px 4px #629A6B; box-shadow:4px 4px 4px  
4px #629A6B }
```

Background

The CSS property to change the background color of an element to Hex 629A6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#629A6B }
```

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

```
.background{ background-color:#629A6B }
```

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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