

Converting Colors

Hex(629C8C)

Have a look what the booklet for
Hex(629C8C) contains.

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Color

Hex(629C8C)

Conversions

Conversions Part 1

Format	Color
Hex	629C8C
RGB	98, 156, 140
RGB Percent	38%, 61%, 55%
CMY	0.6157, 0.3882, 0.4510
CMYK	0.37, 0.00, 0.10, 0.39
HSL	163°, 23%, 50%
HSV	163°, 37%, 61%
XYZ	21.6591, 28.2671, 29.1255
YIQ	136.8340, -29.4320, -17.2720

Conversions

Conversions Part 2

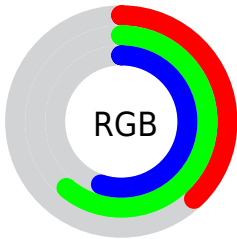
Format	Color
R_{YB}	98, 132, 156
Decimal	6462604
CIE _{Lab}	60.13, -22.74, 2.39
CIE _{LCh}	60, 22.868, 173.994
Yxy	28.2671, 0.2740, 0.3576
Android (android.graphics.Color)	4284652684 (0xFF629C8C)
YUV	136.8340, 1.5608, -34.0574
Hunter-Lab	53.1668, -20.3245, 4.7369

Details

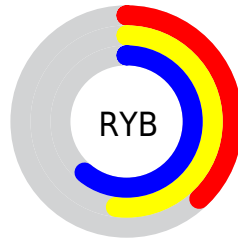
The Hex color **629C8C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C6272**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **97D3C1**, and **2F685A** is the 20% darker color. If you saturate the color by 10%, you get **529C88**, and if you desaturate by 10%, it is **729C90**.

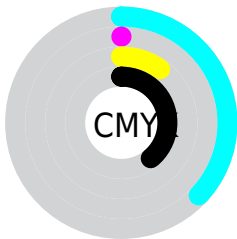
Distribution



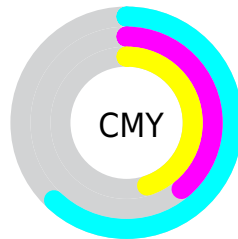
- Red (38%)
- Green (61%)
- Blue (55%)



- Red (38%)
- Yellow (52%)
- Blue (61%)



- Cyan (37%)
- Magenta (0%)
- Yellow (10%)
- Black (39%)



- Cyan (62%)
- Magenta (39%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 629C8C 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 629C8C by changing the saturation by 10% instead.



629C8C



629C8C

FFFFFF



488273



97D3C1



2F685A



B2EFDD



135043



CEFFFA



00392D



EBFFFF



002318



000100



000000



629C8C



629C8C



529C88



729C90

439C83

819C95

339C7F

919C99

249C7B

A09C9D

149C76

B09CA2

049C72

C09CA6

009C71

CF9CAA

DF9CAE

EE9CB3

Harmonies

Analogous

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



779979



629C8C



559CA1

Triad

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



629C8C



8F8DB6



B38871

Complementary

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



629C8C



9C6272

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.



BA8381



629C8C



A787A9

Square

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



629C8C



7294B9



B68396



A38E69

Rectangle

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



629C8C



579AAC



B68396



B68676

Sweetspot

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



629C8C



B6CCC6



729C62



596662



E6E6E6



666666

Same Dimension

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



629C8C



70CCB3



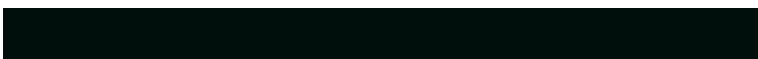
628F9C



474F4D



008F67



000F0B

Inverse Universe

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



9C6272



CC708A



9C6F62



4F4749



8F0027



0F0004

Previews

White Background



This preview shows how the Hex color 629C8C looks on a white background.

Color Contrast Check

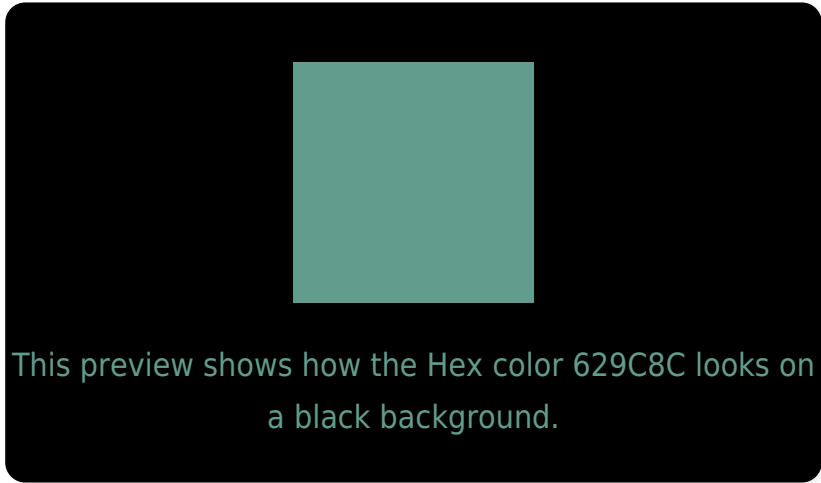
Large Text (above 18pt) WCAG AA ✓ Pass

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

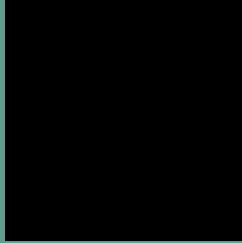
Any Text WCAG AA ✓ Pass

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 629C8C Background



This preview shows how black text looks on a background with the Hex color 629C8C.

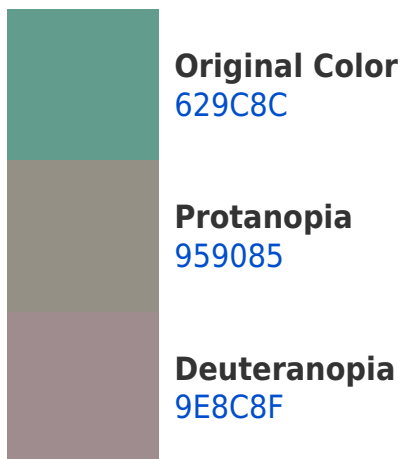


This preview shows how white text looks on a background with the Hex color 629C8C.

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](#).

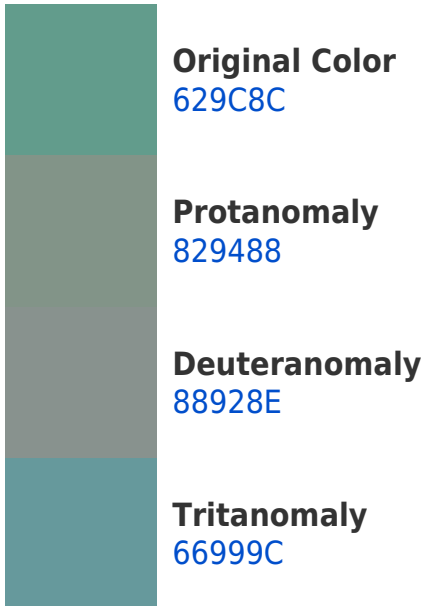
Dichromacy



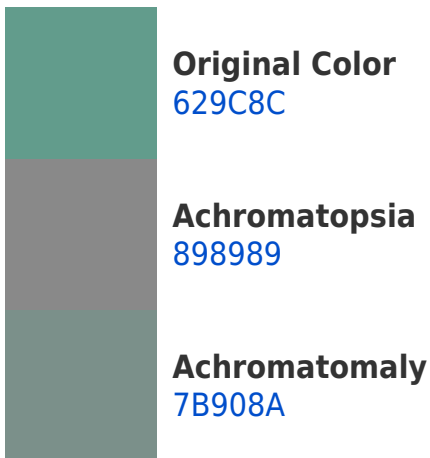


Tritanopia
6898A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 629C8C 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 #629C8C looks like.

```
.text, #text, p{  
    color:#629C8C  
}
```

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 #629C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #629C8C
}
```

Border

The CSS property to change the border of an element to Hex 629C8C 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
#629C8C }
```

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

```
.border{ border-color:#629C8C }
```

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

Here you see how a box with a 4 pixel #629C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #629C8C; -webkit-box-shadow:4px 4px  
4px 4px #629C8C; box-shadow:4px 4px 4px  
4px #629C8C }
```

Background

The CSS property to change the background color of an element to Hex 629C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#629C8C }
```

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

```
.background{ background-color:#629C8C }
```

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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