

# Converting Colors

Hex(629890)

Have a look what the booklet for  
Hex(629890) contains.

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# Color

Hex(629890)

# Conversions

## Conversions Part 1

Format	Color
Hex	629890
RGB	98, 152, 144
RGB Percent	38%, 60%, 56%
CMY	0.6157, 0.4039, 0.4353
CMYK	0.36, 0.00, 0.05, 0.40
HSL	171°, 22%, 49%
HSV	171°, 36%, 60%
XYZ	21.2993, 27.0668, 30.4874
YIQ	134.9420, -29.6160, -13.9360

# Conversions

## Conversions Part 2

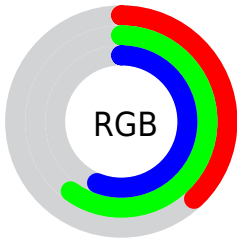
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	98, 127, 152
Decimal	6461584
CIE <sub>Lab</sub>	59.04, -19.73, -1.47
CIE <sub>LCh</sub>	59, 19.786, 184.262
Yxy	27.0668, 0.2701, 0.3433
Android (android.graphics.Color)	4284651664 (0xFF629890)
YUV	134.9420, 4.4656, -32.3981
Hunter-Lab	52.0257, -17.9673, 1.6737

# Details

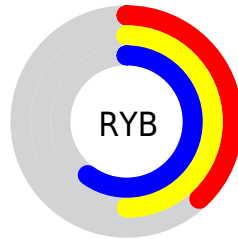
The Hex color **629890** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **98626A**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **97CEC6**, and **2F655E** is the 20% darker color. If you saturate the color by 10%, you get **53988E**, and if you desaturate by 10%, it is **719892**.

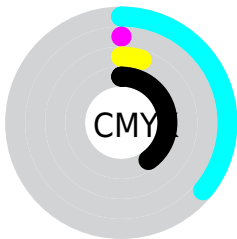
# Distribution



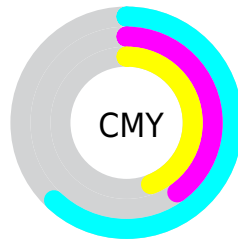
- Red (38%)
- Green (60%)
- Blue (56%)



- Red (38%)
- Yellow (50%)
- Blue (60%)



- Cyan (36%)
- Magenta (0%)
- Yellow (5%)
- Black (40%)



- Cyan (62%)
- Magenta (40%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 629890 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 629890 by changing the saturation by 10% instead.



629890

629890

FFFFFF

487E76

97CEC6

2F655E

B2EBE2

144D46

CEFFFE

003630

EBFFFF

00201B

000000

629890

629890

53988E

719892

44988B

809895

■ 349889

■ 909897

■ 259887

■ 9F9899

■ 169885

■ AE989B

■ 079882

■ BD989E

■ 009881

■ CC98A0

■ DC98A2

■ EB98A4

# Harmonies

## Analogous

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



72977E



629890



5D97A1

# Triad

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



629890



9489AB



A8886F

# Complementary

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



629890



98626A

# 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.



B1837B



629890



A7849D

# Square

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



629890



7D8FB0



B1828C



998E6C

# Rectangle

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



629890



6295AA



B1828C



AC8673



# Sweetspot

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



629890



AFC4C1



6A9862



576362



E3E3E3



636363



# Same Dimension

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



629890



70C4B8



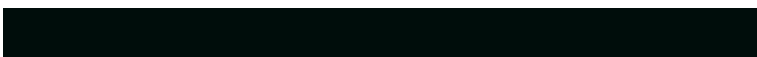
628598



454D4B



008C77



000D0B



# Inverse Universe

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



98626A



C4707C



987562



4D4546



8C0015



0D0002



# Previews

## White Background



This preview shows how the Hex color 629890 looks on a white background.

## Color Contrast Check

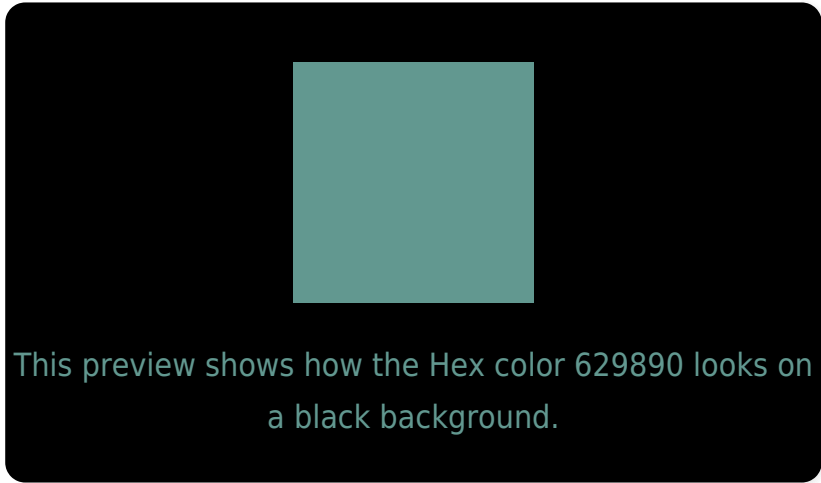
Large Text (above 18pt) WCAG AA ✓ Pass

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

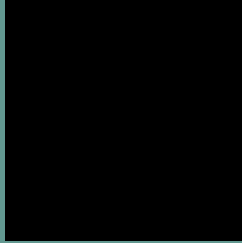
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

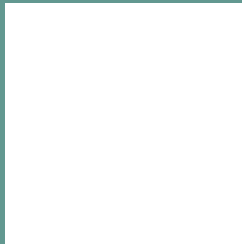
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 629890 Background



This preview shows how black text looks on a background with the Hex color 629890.

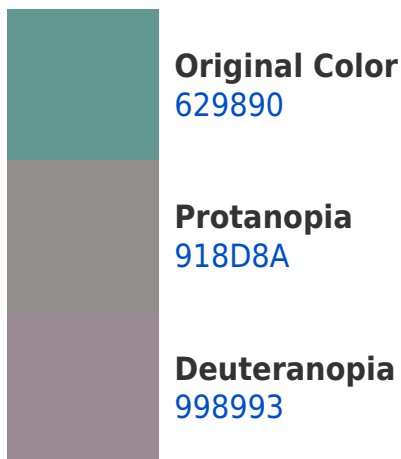


This preview shows how white text looks on a background with the Hex color 629890.

# 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**  
6695A1

# Trichromacy



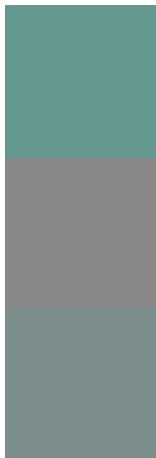
**Original Color**  
629890

**Protanomaly**  
80918C

**Deuteranomaly**  
858E92

**Tritanomaly**  
65969B

# Monochromacy



**Original Color**  
629890

**Achromatopsia**  
878787

**Achromatomaly**  
7A8D8A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 629890 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 #629890 looks like.

```
.text, #text, p{  
    color:#629890  
}
```

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 #629890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #629890
}
```

## Border

The CSS property to change the border of an element to Hex 629890 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
#629890 }
```

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

```
.border{ border-color:#629890 }
```

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

Here you see how a box with a 4 pixel #629890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #629890; -webkit-box-shadow:4px 4px  
4px 4px #629890; box-shadow:4px 4px 4px  
4px #629890 }
```

# Background

The CSS property to change the background color of an element to Hex 629890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#629890 }
```

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

```
.background{ background-color:#629890 }
```

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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