

# Converting Colors

Hex(6E9584)

Have a look what the booklet for  
Hex(6E9584) contains.

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# Color

Hex(6E9584)

# Conversions

## Conversions Part 1

Format	Color
Hex	6E9584
RGB	110, 149, 132
RGB Percent	43%, 58%, 52%
CMY	0.5686, 0.4157, 0.4824
CMYK	0.26, 0.00, 0.11, 0.42
HSL	154°, 16%, 51%
HSV	154°, 26%, 58%
XYZ	21.3427, 26.4758, 25.8153
YIQ	135.4010, -17.7870, -13.5550

# Conversions

## Conversions Part 2

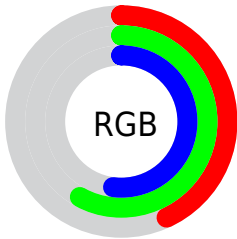
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 135, 149
Decimal	7247236
CIELab	58.49, -17.15, 4.64
CIELCh	58, 17.770, 164.867
Yxy	26.4758, 0.2898, 0.3596
Android (android.graphics.Color)	4285437316 (0xFF6E9584)
YUV	135.4010, -1.6767, -22.2767
Hunter-Lab	51.4547, -16.0063, 6.2720

# Details

The Hex color **6E9584** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **956E7F**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A2CBB9**, and **3D6253** is the 20% darker color. If you saturate the color by 10%, you get **5F957E**, and if you desaturate by 10%, it is **7D958A**.

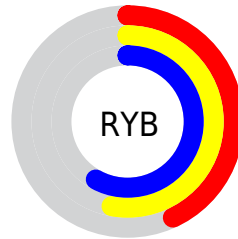
# Distribution



Red (43%)

Green (58%)

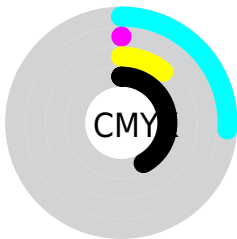
Blue (52%)



Red (43%)

Yellow (53%)

Blue (58%)

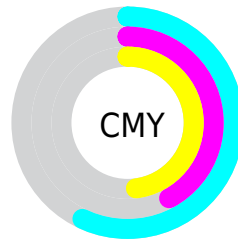


Cyan (26%)

Magenta (0%)

Yellow (11%)

Black (42%)



Cyan (57%)

Magenta (42%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E9584 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 6E9584 by changing the saturation by 10% instead.





6E9584



6E9584

FFFFFF



557B6B



A2CBB9



3D6253



BEE7D5



264A3C



DAFFF1



0E3326



F6FFFF



001E11



000000



6E9584



6E9584



5F957E



7D958A



509577



8C9591

■ 419571

■ 9B9597

■ 32956A

■ AA959E

■ 249564

■ B995A4

■ 15955D

■ C795AB

■ 069557

■ D695B1

■ 009554

■ E595B8

■ F495BE

# Harmonies

## Analogous

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



7F9276



6E9584



639694

# Triad

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



6E9584



858BAB



AA8477

# Complementary

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



6E9584



956E7F

# 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.



AD8285



6E9584



9986A3

# Square

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



6E9584



7190AA



A78295



A0896F

# Rectangle

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



6E9584



62959E



A78295



AC837C



# Sweetspot

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



6E9584



B2C2BB



80956E



57615D



E0E0E0



616161



# Same Dimension

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



6E9584



86C2A8



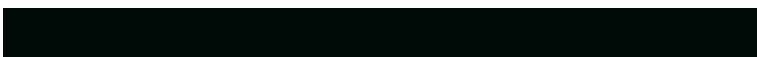
6E9395



434A47



008A4E



000A06



# Inverse Universe

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



956E7F



C286A0



95706E



4A4346



8A003C



0A0004



# Previews

## White Background



This preview shows how the Hex color 6E9584 looks on a white background.

## Color Contrast Check

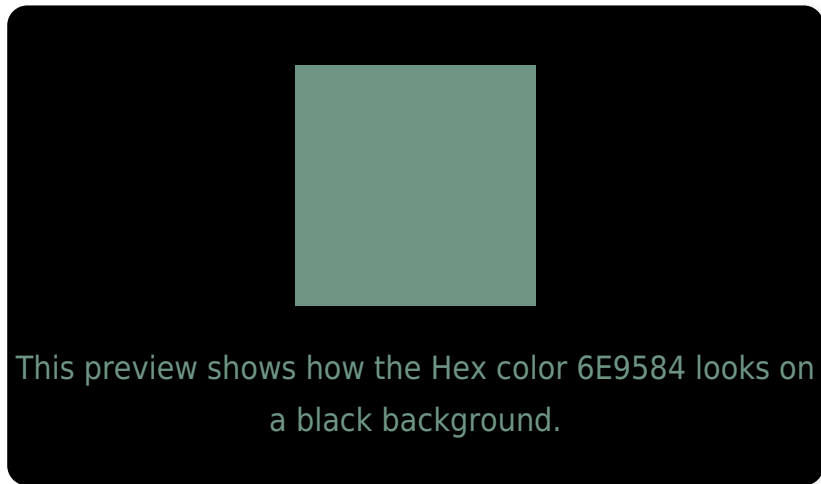
Large Text (above 18pt) WCAG AA ✓ Pass

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

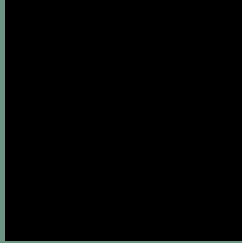
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

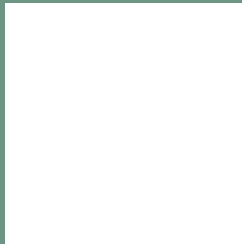
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6E9584 Background



This preview shows how black text looks on a background with the Hex color 6E9584.

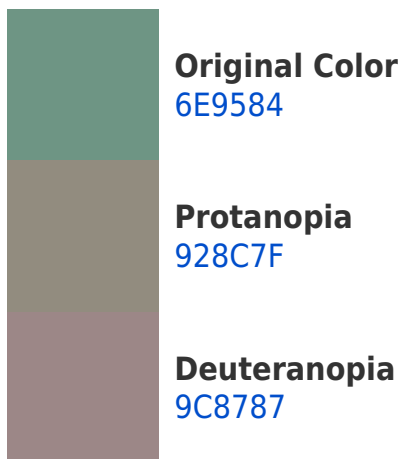



This preview shows how white text looks on a background with the Hex color 6E9584.

# 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



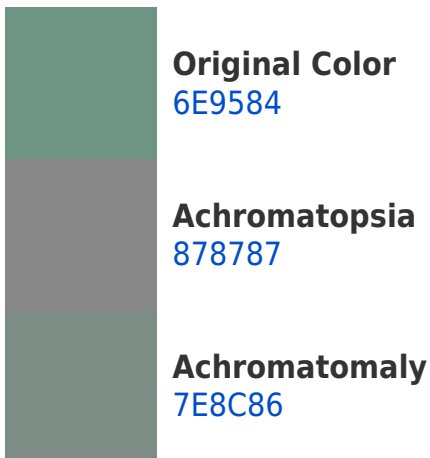


**Tritanopia**  
73919D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E9584 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 #6E9584 looks like.

```
.text, #text, p{  
    color:#6E9584  
}
```

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 #6E9584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E9584  
}
```

## Border

The CSS property to change the border of an element to Hex 6E9584 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  
#6E9584 }
```

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

```
.border{ border-color:#6E9584 }
```

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

Here you see how a box with a 4 pixel #6E9584 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E9584; -webkit-box-shadow:4px 4px  
4px 4px #6E9584; box-shadow:4px 4px 4px  
4px #6E9584 }
```

# Background

The CSS property to change the background color of an element to Hex 6E9584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E9584 }
```

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

```
.background{ background-color:#6E9584 }
```

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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