

# Converting Colors

Hex(719782)

Have a look what the booklet for  
Hex(719782) contains.

<b>Hex(719782)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(719782)**

# Conversions

Conversions Part 1	
Format	Color
Hex	719782
RGB	113, 151, 130
RGB Percent	44%, 59%, 51%
CMY	0.5569, 0.4078, 0.4902
CMYK	0.25, 0.00, 0.14, 0.41
HSL	147°, 15%, 52%
HSV	147°, 25%, 59%
XYZ	21.9059, 27.2556, 25.2254
YIQ	137.2440, -15.9070, -14.5870

# Conversions

## Conversions Part 2

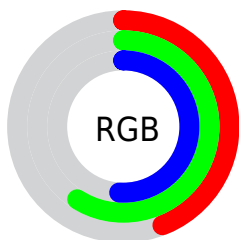
Format	Color
<a href="#">RYB</a>	<a href="#">113, 139, 151</a>
Decimal	<a href="#">7444354</a>
CIELab	<a href="#">59.21, -17.63, 6.84</a>
CIELCh	<a href="#">59, 18.905, 158.796</a>
Yxy	<a href="#">27.2556, 0.2945, 0.3664</a>
Android (android.graphics.Color)	<a href="#">4285634434</a> (0xFF719782)
YUV	<a href="#">137.2440, -3.5713, -21.2620</a>
Hunter-Lab	<a href="#">52.2069, -16.4639, 7.8971</a>

# Details

The Hex color **719782** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **977186**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **A5CDB7**, and **406451** is the 20% darker color. If you saturate the color by 10%, you get **62977A**, and if you desaturate by 10%, it is **80978A**.

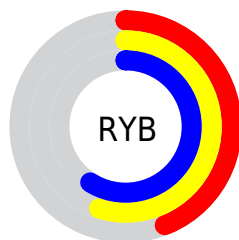
# Distribution



Red (44%)

Green (59%)

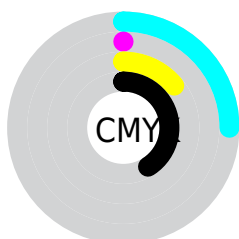
Blue (51%)



Red (44%)

Yellow (55%)

Blue (59%)

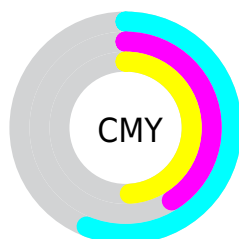


Cyan (25%)

Magenta (0%)

Yellow (14%)

Black (41%)



Cyan (56%)

Magenta (41%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 719782 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 719782 by changing the saturation by 10% instead.





719782



719782

FFFFFF



587D69



A5CDB7



406451



C1EAD3



294C3A



DDFFEF



123524



FAFFFF



00200F



000000



719782



719782



62977A



80978A



539771



8F9793

 449769

 9E979B

 359761

 AD97A3

 259758

 BD97AC

 169750

 CC97B4

 079748

 DB97BC

 009744

 EA97C5

 F997CD

# Harmonies

## Analogous

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



839474



719782



639893

# Triad

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



719782



828EAF



AF857A

# Complementary

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



719782



977186

# 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.



B0838A



719782



9789A8

# Square

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



719782



6D93AD



A8849B



A68970

# Rectangle

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



719782



60989E



A8849B



B1847F



# Sweetspot

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



719782



B5C4BC



879771



5A635E



E3E3E3



636363



# Same Dimension

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



719782



89C4A4



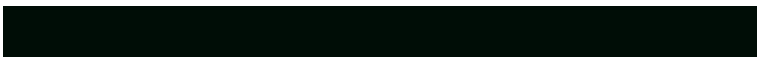
719794



454D48



008C3F



000D06



# Inverse Universe

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



977186



C489AA



977174



4D4549



8C004E



0D0007



# Previews

## White Background



This preview shows how the Hex color 719782 looks on a white background.

## Color Contrast Check

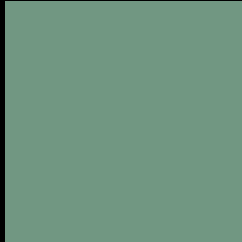
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Hex color 719782 looks on a 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 719782 Background



This preview shows how black text looks on a background with the Hex color 719782.



This preview shows how white text looks on a background with the Hex color 719782.

# 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



**Original Color**

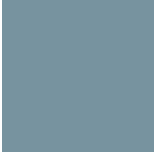
719782

**Protanopia**

958E7D

**Deuteranopia**

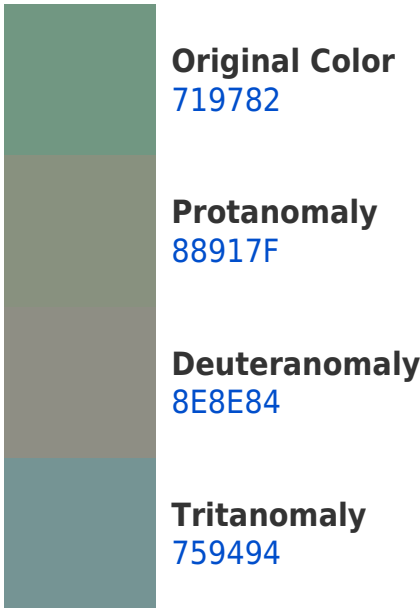
9F8985



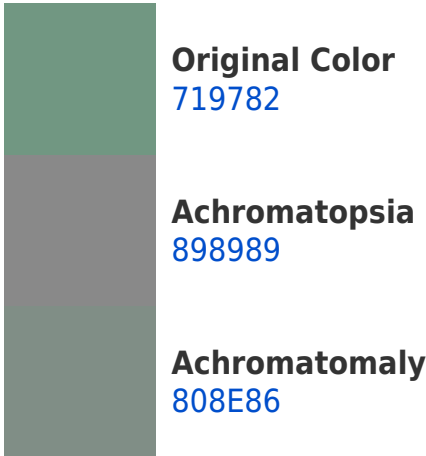
# Tritanopia

77939F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 719782 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 #719782 looks like.

```
.text, #text, p{  
    color:#719782  
}
```

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 #719782 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719782
}
```

## Border

The CSS property to change the border of an element to Hex 719782 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
#719782 }
```

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

```
.border{ border-color:#719782 }
```

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

Here you see how a box with a 4 pixel #719782 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719782; -webkit-box-shadow:4px 4px  
4px 4px #719782; box-shadow:4px 4px 4px  
4px #719782 }
```

# Background

The CSS property to change the background color of an element to Hex 719782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719782 }
```

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

```
.background{ background-color:#719782 }
```

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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