

# Converting Colors

Hex(7C9179)

Have a look what the booklet for  
Hex(7C9179) contains.

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# Color

Hex(7C9179)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C9179
RGB	124, 145, 121
RGB Percent	49%, 57%, 47%
CMY	0.5137, 0.4314, 0.5255
CMYK	0.14, 0.00, 0.17, 0.43
HSL	112°, 10%, 52%
HSV	112°, 17%, 57%
XYZ	21.8888, 25.9164, 21.9379
YIQ	135.9850, -4.8120, -11.9160

# Conversions

## Conversions Part 2

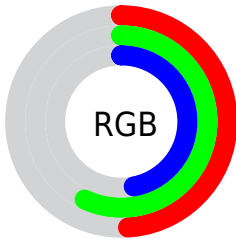
<b>Format</b>	<b>Color</b>
<b>RYB</b>	121, 145, 142
Decimal	8163705
CIELab	57.96, -12.31, 10.26
CIElCh	58, 16.025, 140.168
Yxy	25.9164, 0.3138, 0.3716
Android (android.graphics.Color)	4286353785 (0xFF7C9179)
YUV	135.9850, -7.3876, -10.5108
Hunter-Lab	50.9081, -12.3402, 10.0858

# Details

The Hex color **7C9179** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8E7991**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B1C7AD**, and **4B5F48** is the 20% darker color. If you saturate the color by 10%, you get **6F916B**, and if you desaturate by 10%, it is **899188**.

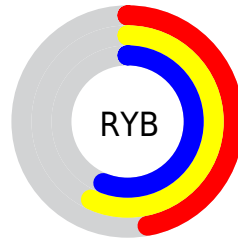
# Distribution



Red (49%)

Green (57%)

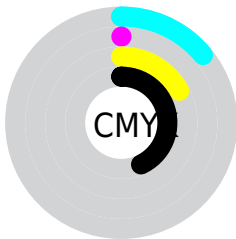
Blue (47%)



Red (47%)

Yellow (57%)

Blue (56%)

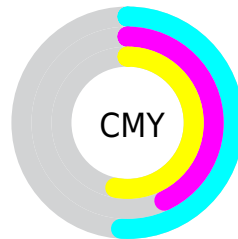


Cyan (14%)

Magenta (0%)

Yellow (17%)

Black (43%)



Cyan (51%)

Magenta (43%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C9179 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 7C9179 by changing the saturation by 10% instead.



 7C9179

 7C9179

FFFFFF

 637760


 B1C7AD

 4B5F48

 CCE3C9

 344732

 E8FFE5

 1E301D

 091C03

 000000

 7C9179

 7C9179

 6F916B

 899188

 63915C

 959196

■ 56914E

■ A291A4

■ 49913F

■ AF91B3

■ 3D9131

■ BB91C2

■ 309122

■ C891D0

■ 239114

■ D591DF

■ 179105

■ E191ED

■ 129100

■ EE91FB

# Harmonies

## Analogous

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



8C8D71



7C9179



6E9386

# Triad

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



7C9179



768EA6



A98282

# Complementary

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



7C9179



8E7991

# 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.



A58290



7C9179



8889A5

# Square

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



7C9179



6891A0



99859D



A58476

# Rectangle

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



7C9179



679390



99859D



A88187



# Sweetspot

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



7C9179



B4BDB3



918E79



595E59



DEDEDE



5E5E5E



# Same Dimension

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



7C9179



9CBD97



799182



414740



118700



010800



# Inverse Universe

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



8E7991



B897BD



917988



474047



760087



070008



# Previews

## White Background



This preview shows how the Hex color 7C9179 looks on a white background.

## Color Contrast Check

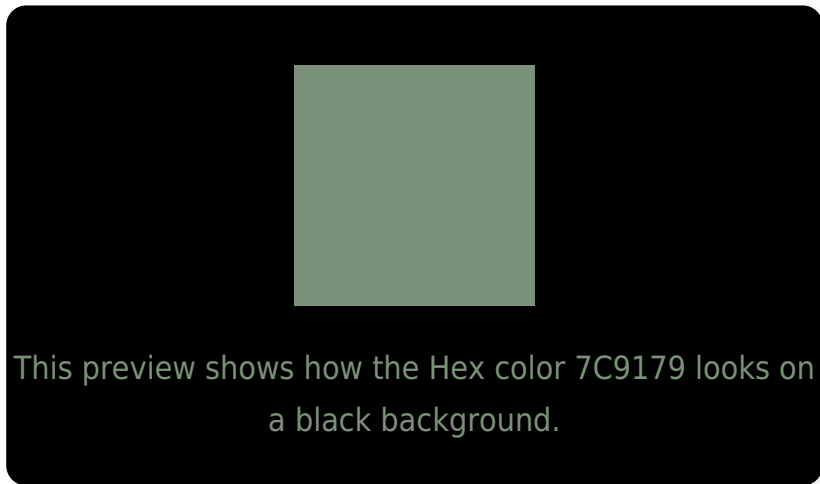
Large Text (above 18pt) WCAG AA ✓ Pass

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

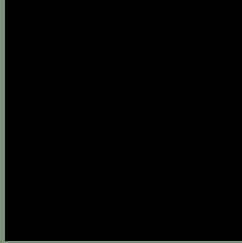
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

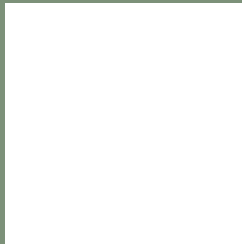
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7C9179 Background



This preview shows how black text looks on a background with the Hex color 7C9179.



This preview shows how white text looks on a background with the Hex color 7C9179.

# 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**  
7C9179

**Protanopia**  
928B76

**Deuteranopia**  
9E867B



**Tritanopia**  
818D98

# Trichromacy



**Original Color**  
7C9179

**Protanomaly**  
8A8D77

**Deuteranomaly**  
928A7A

**Tritanomaly**  
7F8E8D

# Monochromacy



**Original Color**  
7C9179

**Achromatopsia**  
888888

**Achromatomaly**  
848B83

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C9179 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 #7C9179 looks like.

```
.text, #text, p{  
    color:#7C9179  
}
```

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 #7C9179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C9179
}
```

## Border

The CSS property to change the border of an element to Hex 7C9179 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
#7C9179 }
```

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

```
.border{ border-color:#7C9179 }
```

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

Here you see how a box with a 4 pixel #7C9179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C9179; -webkit-box-shadow:4px 4px  
4px 4px #7C9179; box-shadow:4px 4px 4px  
4px #7C9179 }
```

# Background

The CSS property to change the background color of an element to Hex 7C9179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C9179 }
```

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

```
.background{ background-color:#7C9179 }
```

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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