

# Converting Colors

Hex(77928A)

Have a look what the booklet for  
Hex(77928A) contains.

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# Color

Hex(77928A)

# Conversions

## Conversions Part 1

Format	Color
Hex	77928A
RGB	119, 146, 138
RGB Percent	47%, 57%, 54%
CMY	0.5333, 0.4275, 0.4588
CMYK	0.18, 0.00, 0.05, 0.43
HSL	162°, 11%, 52%
HSV	162°, 18%, 57%
XYZ	22.4741, 26.3147, 27.9395
YIQ	137.0150, -13.5240, -8.2120

# Conversions

## Conversions Part 2

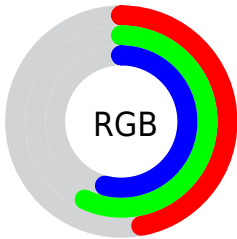
<b>Format</b>	<b>Color</b>
<b>RYB</b>	119, 135, 146
Decimal	7836298
CIELab	58.33, -11.22, 1.07
CIElCh	58, 11.274, 174.546
Yxy	26.3147, 0.2929, 0.3430
Android (android.graphics.Color)	4286026378 (0xFF77928A)
YUV	137.0150, 0.4856, -15.7992
Hunter-Lab	51.2978, -11.5687, 3.6161

# Details

The Hex color **77928A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **92777F**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **ACC8BF**, and **465F58** is the 20% darker color. If you saturate the color by 10%, you get **689286**, and if you desaturate by 10%, it is **86928E**.

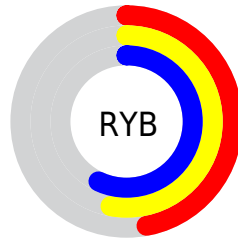
# Distribution



Red (47%)

Green (57%)

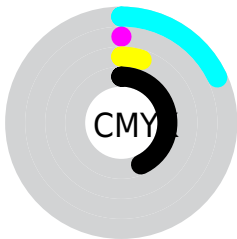
Blue (54%)



Red (47%)

Yellow (53%)

Blue (57%)

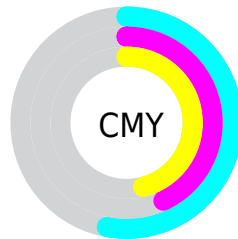


Cyan (18%)

Magenta (0%)

Yellow (5%)

Black (43%)



Cyan (53%)

Magenta (43%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 77928A 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 77928A by changing the saturation by 10% instead.



77928A

77928A

FFFFFF

5E7871

ACC8BF

465F58

C7E4DB

2F4841

E3FFF8

19312B

021C16

000000

77928A

77928A

689286

86928E

5A9281

949293

■ 4B927D

■ A39297

■ 3D9279

■ B1929B

■ 2E9274

■ C092A0

■ 1F9270

■ CF92A4

■ 11926C

■ DD92A8

■ 029267

■ EC92AD

■ 009267

■ FA92B1

# Harmonies

## Analogous

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



809181



77928A



739294

# Triad

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



77928A



8C8A9E



9E887D

# Complementary

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



77928A



92777F

# 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.



A18684



77928A



988798

# Square

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



77928A



808EA0



9F868E



968B79

# Rectangle

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



77928A



74919A



9F868E



A0877F



# Sweetspot

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



77928A



B1BDB9



7F9277



585E5C



DEDEDE



5E5E5E



# Same Dimension

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



77928A



93BDB0



778D92



434A48



008A61



000A07



# Inverse Universe

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



92777F



BD939F



927C77



4A4345



8A0029



0A0003



# Previews

## White Background



This preview shows how the Hex color 77928A looks on a white background.

## Color Contrast Check

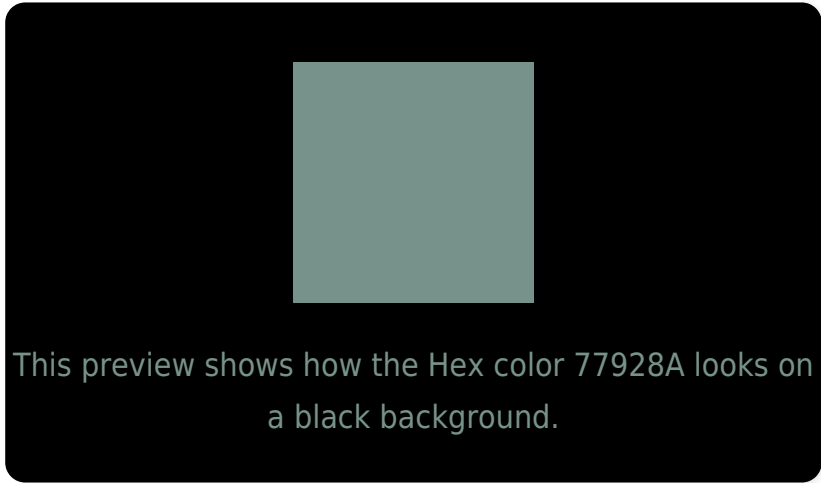
Large Text (above 18pt) WCAG AA ✓ Pass

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

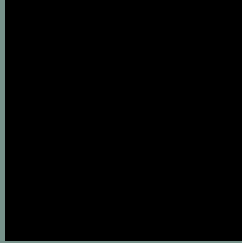
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 77928A Background



This preview shows how black text looks on a background with the Hex color 77928A.



This preview shows how white text looks on a background with the Hex color 77928A.

# 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**  
77928A

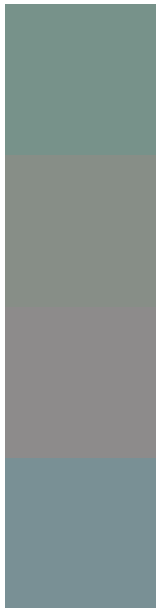
**Protanopia**  
908B86

**Deuteranopia**  
99878C



**Tritanopia**  
7A8F9B

# Trichromacy



**Original Color**  
77928A

**Protanomaly**  
878E87

**Deuteranomaly**  
8D8B8B

**Tritanomaly**  
799095

# Monochromacy



**Original Color**  
77928A

**Achromatopsia**  
898989

**Achromatomaly**  
828C89

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 77928A 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 #77928A looks like.

```
.text, #text, p{  
    color:#77928A  
}
```

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 #77928A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77928A
}
```

## Border

The CSS property to change the border of an element to Hex 77928A 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
#77928A }
```

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

```
.border{ border-color:#77928A }
```

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

Here you see how a box with a 4 pixel #77928A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77928A; -webkit-box-shadow:4px 4px  
4px 4px #77928A; box-shadow:4px 4px 4px  
4px #77928A }
```

# Background

The CSS property to change the background color of an element to Hex 77928A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77928A }
```

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

```
.background{ background-color:#77928A }
```

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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