

# Converting Colors

Hex(759280)

Have a look what the booklet for  
Hex(759280) contains.

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# Color

**Hex(759280)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	759280
RGB	117, 146, 128
RGB Percent	46%, 57%, 50%
CMY	0.5412, 0.4275, 0.4980
CMYK	0.20, 0.00, 0.12, 0.43
HSL	143°, 12%, 52%
HSV	143°, 20%, 57%
XYZ	21.5113, 25.8982, 24.2872
YIQ	135.2770, -11.5060, -11.7460

# Conversions

## Conversions Part 2

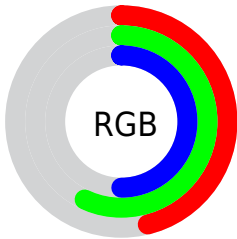
<b>Format</b>	<b>Color</b>
<b>RYB</b>	117, 138, 146
Decimal	7705216
CIELab	57.94, -14.00, 6.19
CIElCh	58, 15.311, 156.152
Yxy	25.8982, 0.3000, 0.3612
Android (android.graphics.Color)	4285895296 (0xFF759280)
YUV	135.2770, -3.5876, -16.0289
Hunter-Lab	50.8903, -13.6061, 7.3273

# Details

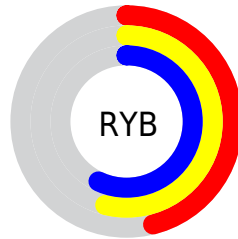
The Hex color **759280** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **927587**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A9C8B5**, and **445F4F** is the 20% darker color. If you saturate the color by 10%, you get **669277**, and if you desaturate by 10%, it is **849289**.

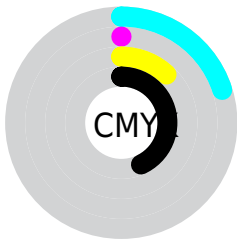
# Distribution



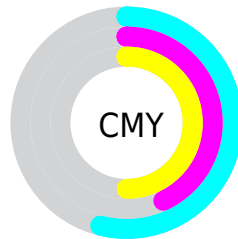
- Red (46%)
- Green (57%)
- Blue (50%)



- Red (46%)
- Yellow (54%)
- Blue (57%)



- Cyan (20%)
- Magenta (0%)
- Yellow (12%)
- Black (43%)



- Cyan (54%)
- Magenta (43%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 759280 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 759280 by changing the saturation by 10% instead.



 759280

 759280

FFFFFF

 5C7867

 A9C8B5

 445F4F

 C5E4D0

 2D4838

 E1FFED

 173123

FEFFFF

 001C0D

 000000

 759280

 759280

 669277

 849289

 58926E

 929292

 499265

 A1929B

 3B925C

 AF92A4

 2C9253

 BE92AD

 1D924A

 CD92B6

 0F9241

 DB92BF

 009238

 EA92C8

 009237

 F892D2

# Harmonies

## Analogous

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



848F75



759280



6A938E

# Triad

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



759280



808BA6



A6837C

# Complementary

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



759280



927587

# 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.



A78289



759280



9187A1

# Square

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



759280



7090A3



9F8396



9F8773

# Rectangle

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



759280



679396



9F8396



A78280



# Sweetspot

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



759280



B1BDB6



879275



585E5A



DEDEDE



5E5E5E



# Same Dimension

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



759280



8FBDA1



75928E



434A45



008A34



000A04



# Inverse Universe

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



927587



BD8FAC



927579



4A4347



8A0055



0A0006



# Previews

## White Background



This preview shows how the Hex color 759280 looks on a white background.

## Color Contrast Check

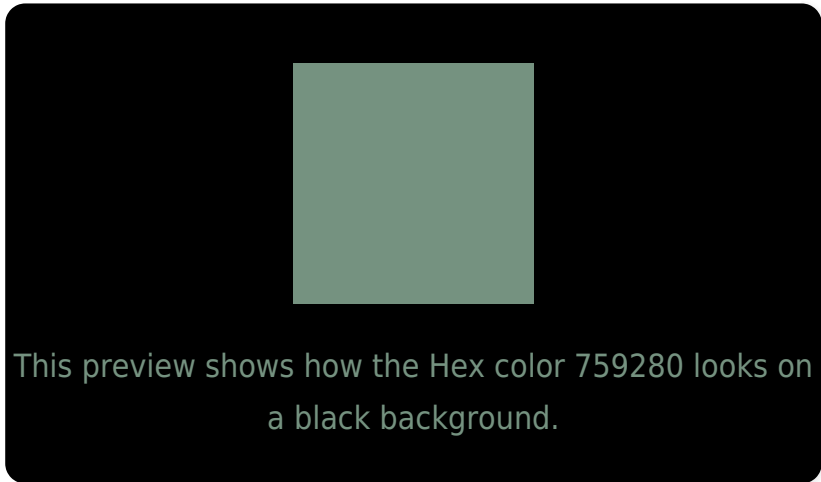
Large Text (above 18pt) WCAG AA ✓ Pass

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

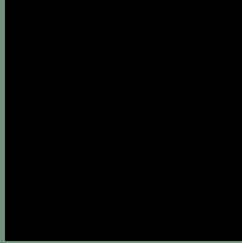
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

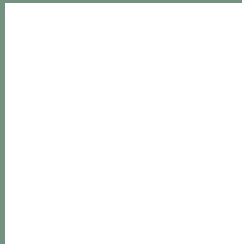
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 759280 Background



This preview shows how black text looks on a background with the Hex color 759280.

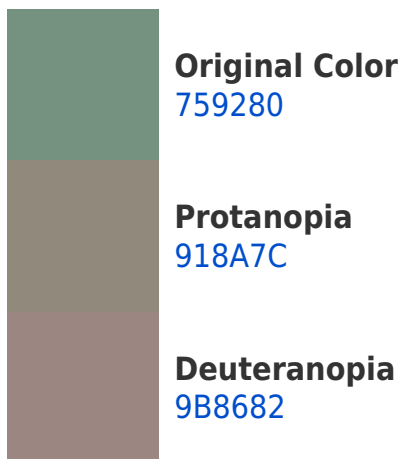


This preview shows how white text looks on a background with the Hex color 759280.

# 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**  
7A8E9A

# Trichromacy



**Original Color**  
759280

**Protanomaly**  
878D7D

**Deuteranomaly**  
8D8A81

**Tritanomaly**  
788F91

# Monochromacy



**Original Color**  
759280

**Achromatopsia**  
878787

**Achromatomaly**  
808B84

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 759280 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 #759280 looks like.

```
.text, #text, p{  
    color:#759280  
}
```

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 #759280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #759280
}
```

## Border

The CSS property to change the border of an element to Hex 759280 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
#759280 }
```

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

```
.border{ border-color:#759280 }
```

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

Here you see how a box with a 4 pixel #759280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #759280; -webkit-box-shadow:4px 4px  
4px 4px #759280; box-shadow:4px 4px 4px  
4px #759280 }
```

# Background

The CSS property to change the background color of an element to Hex 759280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#759280 }
```

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

```
.background{ background-color:#759280 }
```

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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