

# Converting Colors

Hex(697882)

Have a look what the booklet for  
Hex(697882) contains.

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# Color

Hex(697882)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	697882
RGB	105, 120, 130
RGB Percent	41%, 47%, 51%
CMY	0.5882, 0.5294, 0.4902
CMYK	0.19, 0.08, 0.00, 0.49
HSL	204°, 11%, 46%
HSV	204°, 19%, 51%
XYZ	16.5714, 18.0479, 23.7293
YIQ	116.6550, -12.1500, -0.0700

# Conversions

## Conversions Part 2

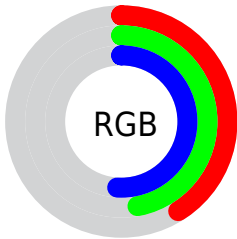
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 114, 130
Decimal	6912130
CIE <sub>Lab</sub>	49.55, -3.24, -7.33
CIE <sub>LCh</sub>	50, 8.015, 246.190
Yxy	18.0479, 0.2840, 0.3093
Android (android.graphics.Color)	4285102210 (0xFF697882)
YUV	116.6550, 6.5791, -10.2214
Hunter-Lab	42.4828, -4.7168, -3.3791

# Details

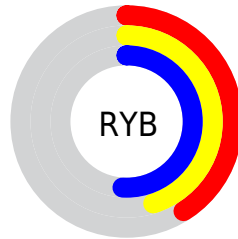
The Hex color **697882** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **827369**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **9DACB7**, and **394851** is the 20% darker color. If you saturate the color by 10%, you get **5C7382**, and if you desaturate by 10%, it is **767D82**.

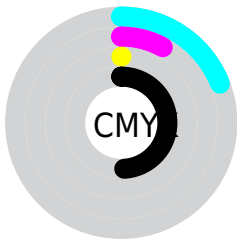
# Distribution



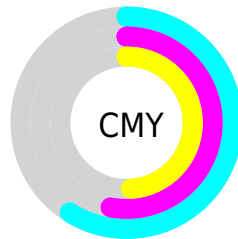
- Red (41%)
- Green (47%)
- Blue (51%)



- Red (41%)
- Yellow (45%)
- Blue (51%)



- Cyan (19%)
- Magenta (8%)
- Yellow (0%)
- Black (49%)



- Cyan (59%)
- Magenta (53%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 697882 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 697882 by changing the saturation by 10% instead.





697882



697882

FFFFFF



515F69



9DACB7



394851



B7C8D3



23313A



D3E4EF



0E1C24



F0FFFF



00010F



000000



697882



697882



5C7382



767D82



4F6E82



838282

■ 426882

■ 908882

■ 356382

■ 9D8D82

■ 285E82

■ AA9282

■ 1B5982

■ B79782

■ 0E5482

■ C49C82

■ 014E82

■ D1A282

■ 004E82

■ DEA782

# Harmonies

## Analogous

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



65797E



697882



707683

# Triad

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



697882



847175



72786B

# Complementary

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



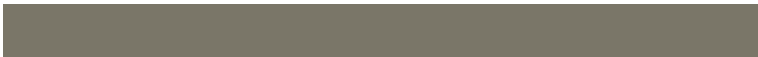
697882



827369

# 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.



7A7668



697882



84726E

# Square

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



697882



80727B



80746A



6B7970

# Rectangle

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



697882



767482



80746A



75776A



# Sweetspot

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



697882



9EA4A8



698273



4E5254



D4D4D4



545454



# Same Dimension

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



697882



8299A8



696B82



393D40



004D80



000000



# Inverse Universe

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



826978



A88299



827F69



40393D



80004C



000000



# Previews

## White Background



This preview shows how the Hex color 697882 looks on a white 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

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

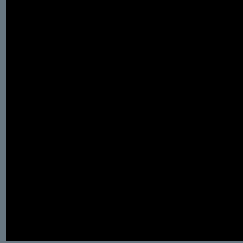
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

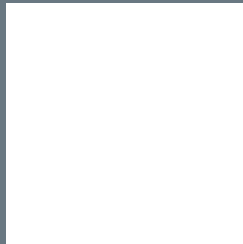
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 697882 Background



This preview shows how black text looks on a background with the Hex color 697882.



This preview shows how white text looks on a background with the Hex color 697882.

# 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**  
697882

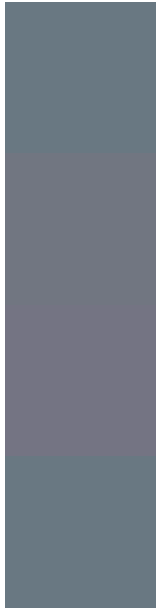
**Protanopia**  
757580

**Deuteranopia**  
7B7283



**Tritanopia**  
697882

# Trichromacy



**Original Color**  
697882

**Protanomaly**  
717681

**Deuteranomaly**  
747483

**Tritanomaly**  
697882

# Monochromacy



**Original Color**  
697882

**Achromatopsia**  
757575

**Achromatomaly**  
71767A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 697882 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 #697882 looks like.

```
.text, #text, p{  
    color:#697882  
}
```

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 #697882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697882
}
```

## Border

The CSS property to change the border of an element to Hex 697882 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".

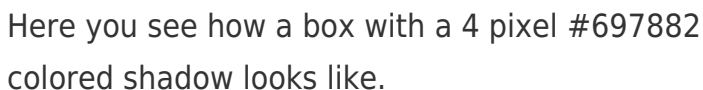
```
.border, #border, table{ border:4px solid
#697882 }
```

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

```
.border{ border-color:#697882 }
```

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

Here you see how a box with a 4 pixel #697882 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697882; -webkit-box-shadow:4px 4px  
4px 4px #697882; box-shadow:4px 4px 4px  
4px #697882 }
```

# Background

The CSS property to change the background color of an element to Hex 697882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697882 }
```

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

```
.background{ background-color:#697882 }
```

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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