

Converting Colors

Hex(709882)

Have a look what the booklet for
Hex(709882) contains.

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Color

Hex(709882)

Conversions

Conversions Part 1

Format	Color
Hex	709882
RGB	112, 152, 130
RGB Percent	44%, 60%, 51%
CMY	0.5608, 0.4039, 0.4902
CMYK	0.26, 0.00, 0.14, 0.40
HSL	147°, 16%, 52%
HSV	147°, 26%, 60%
XYZ	21.9396, 27.5129, 25.2733
YIQ	137.5320, -16.7780, -15.3220

Conversions

Conversions Part 2

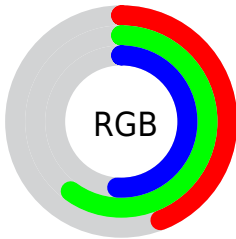
Format	Color
RYB	112, 140, 152
Decimal	7379074
CIELab	59.45, -18.48, 7.17
CIELCh	59, 19.826, 158.808
Yxy	27.5129, 0.2936, 0.3682
Android (android.graphics.Color)	4285569154 (0xFF709882)
YUV	137.5320, -3.7133, -22.3916
Hunter-Lab	52.4528, -17.1305, 8.1493

Details

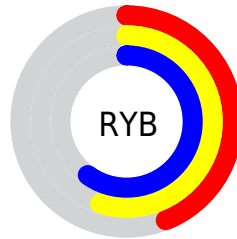
The Hex color **709882** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **987086**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **A5CEB7**, and **3F6551** is the 20% darker color. If you saturate the color by 10%, you get **61987A**, and if you desaturate by 10%, it is **7F988A**.

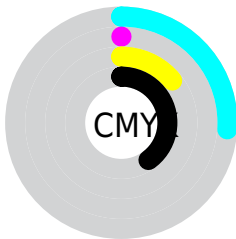
Distribution



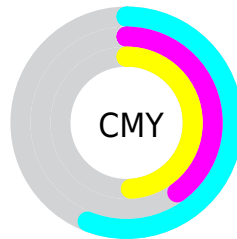
- Red (44%)
- Green (60%)
- Blue (51%)



- Red (44%)
- Yellow (55%)
- Blue (60%)



- Cyan (26%)
- Magenta (0%)
- Yellow (14%)
- Black (40%)



- Cyan (56%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 709882 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 709882 by changing the saturation by 10% instead.



709882



709882

FFFFFF



577E69



A5CEB7



3F6551



C0EBD3



274D3A



DCFFEF



103624



F9FFFF



00200F



000000



709882



709882



61987A



7F988A



529871



8E9893

429869

9E989B

339861

AD98A3

249858

BC98AC

159850

CB98B4

069847

DA98BD

009844

EA98C5

F998CD

Harmonies

Analogous

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



839574



709882



619994

Triad

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



709882



818FB1



B1857A

Complementary

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



709882



987086

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.



B2838B



709882



9889AA

Square

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



709882



6B94AF



AA849C



A78A6F

Rectangle

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



709882



5E999F



AA849C



B3847F

Sweetspot

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



709882



B5C4BC



869870



5A635E



E3E3E3



636363

Same Dimension

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



709882



86C4A2



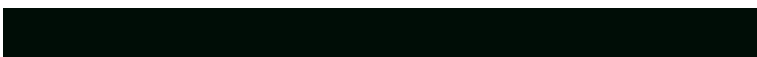
709895



454D48



008C3F



000D06

Inverse Universe

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



987086



C486A8



987072



4D4549



8C004D



0D0007

Previews

White Background



This preview shows how the Hex color 709882 looks on a white background.

Color Contrast Check

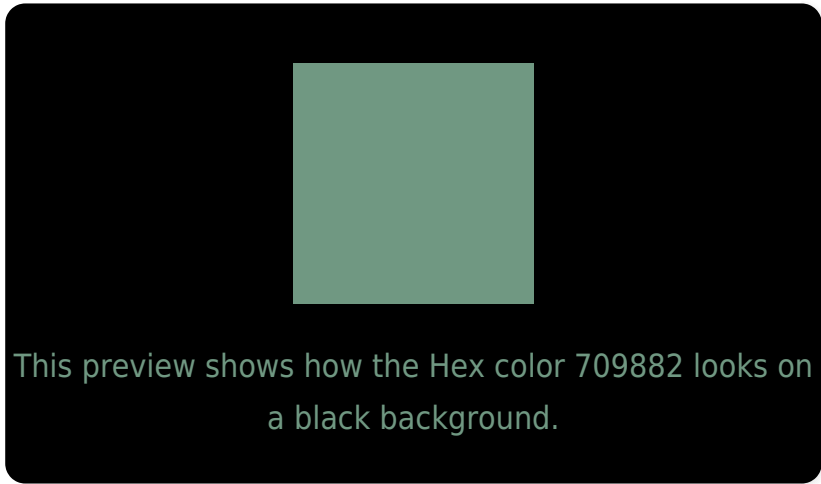
Large Text (above 18pt) WCAG AA ✓ Pass

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

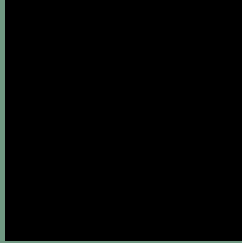
Any Text WCAG AA ✓ Pass

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 709882 Background



This preview shows how black text looks on a background with the Hex color 709882.

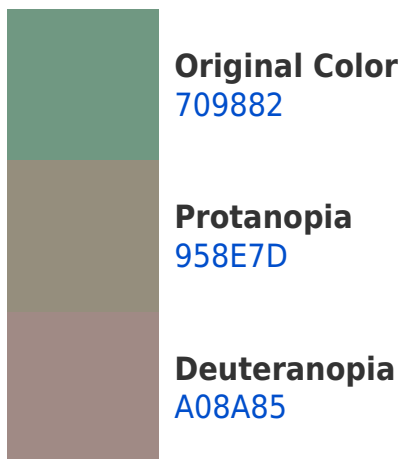



This preview shows how white text looks on a background with the Hex color 709882.

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
7694A0

Trichromacy



Original Color
709882

Protanomaly
88927F

Deuteranomaly
8F8F84

Tritanomaly
749595

Monochromacy



Original Color
709882

Achromatopsia
8A8A8A

Achromatomaly
818F87

CSS Examples

Text

The CSS property to change the color of the text to Hex 709882 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 #709882 looks like.

```
.text, #text, p{  
    color:#709882  
}
```

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 #709882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709882
}
```

Border

The CSS property to change the border of an element to Hex 709882 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
#709882 }
```

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

```
.border{ border-color:#709882 }
```

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

Here you see how a box with a 4 pixel #709882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709882; -webkit-box-shadow:4px 4px  
4px 4px #709882; box-shadow:4px 4px 4px  
4px #709882 }
```

Background

The CSS property to change the background color of an element to Hex 709882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709882 }
```

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

```
.background{ background-color:#709882 }
```

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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