

Converting Colors

Hex(749682)

Have a look what the booklet for
Hex(749682) contains.

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Color

Hex(749682)

Conversions

Conversions Part 1

Format	Color
Hex	749682
RGB	116, 150, 130
RGB Percent	45%, 59%, 51%
CMY	0.5451, 0.4118, 0.4902
CMYK	0.23, 0.00, 0.13, 0.41
HSL	145°, 14%, 52%
HSV	145°, 23%, 59%
XYZ	22.1381, 27.1374, 25.1903
YIQ	137.5540, -13.8440, -13.4280

Conversions

Conversions Part 2

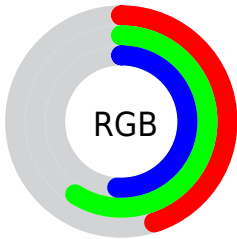
Format	Color
RYB	116, 140, 150
Decimal	7640706
CIELab	59.10, -16.08, 6.71
CIElCh	59, 17.419, 157.355
Yxy	27.1374, 0.2973, 0.3644
Android (android.graphics.Color)	4285830786 (0xFF749682)
YUV	137.5540, -3.7241, -18.9029
Hunter-Lab	52.0936, -15.3071, 7.7953

Details

The Hex color **749682** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **967488**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **A9CCB7**, and **436351** is the 20% darker color. If you saturate the color by 10%, you get **659679**, and if you desaturate by 10%, it is **83968B**.

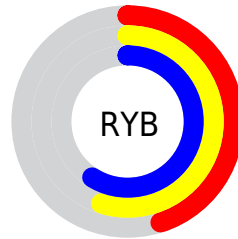
Distribution



Red (45%)

Green (59%)

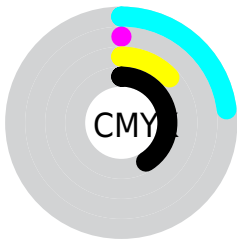
Blue (51%)



Red (45%)

Yellow (55%)

Blue (59%)

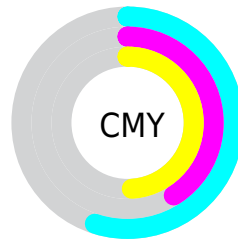


Cyan (23%)

Magenta (0%)

Yellow (13%)

Black (41%)



Cyan (55%)

Magenta (41%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 749682 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 749682 by changing the saturation by 10% instead.

 749682

 749682

FFFFFF

 5B7C69

 A9CCB7

 436351

 C4E8D3

 2C4B3A

 E0FFE0

 163424

FDFFFF

 001F0F

 000000

 749682

 749682

 659679

 83968B

 569670

 929694

■ 479668

■ A1969C

■ 38965F

■ B096A5

■ 299656

■ BF96AE

■ 1A964D

■ CE96B7

■ 0B9644

■ DD96C0

■ 00963E

■ EC96C9

■ FB96D1

Harmonies

Analogous

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



859376



749682



679792

Triad

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



749682



828EAC



AD857C

Complementary

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



749682



967488

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.



AD838B



749682



9689A7

Square

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



749682



6F93AA



A5859A



A48972

Rectangle

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



749682



64979C



A5859A



AE8481

Sweetspot

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



749682



B4C2BA



889674



59615C



E0E0E0



616161

Same Dimension

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



749682



8DC2A3



749693



434A46



008A39



000A04

Inverse Universe

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



967488



C28DAC



967477



4A4347



8A0051



0A0006

Previews

White Background



This preview shows how the Hex color 749682 looks on a white background.

Color Contrast Check

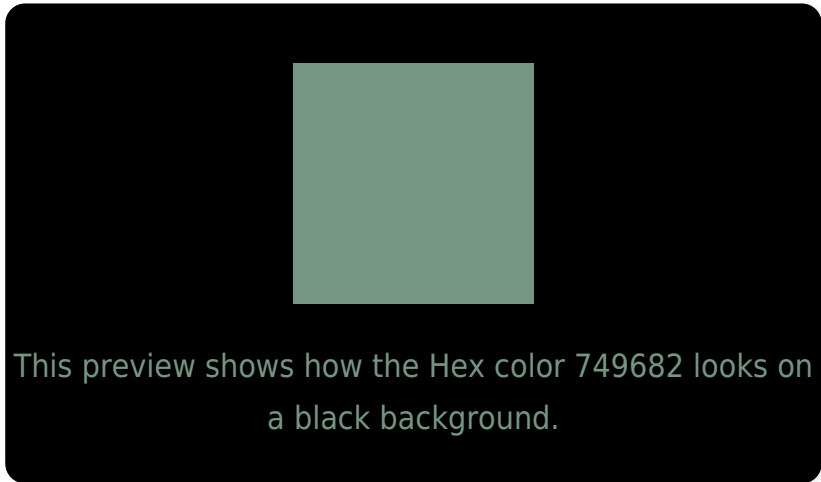
Large Text (above 18pt) WCAG AA ✓ Pass

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

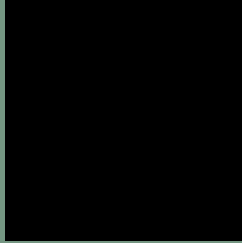
Any Text WCAG AA ✓ Pass

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 749682 Background



This preview shows how black text looks on a background with the Hex color 749682.

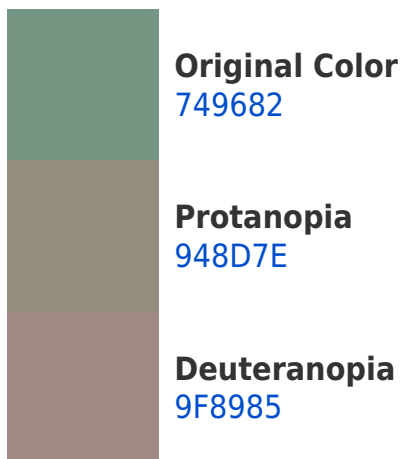


This preview shows how white text looks on a background with the Hex color 749682.

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
79929E

Trichromacy



Original Color
749682

Protanomaly
88907F

Deuteranomaly
8F8E84

Tritanomaly
779394

Monochromacy



Original Color
749682

Achromatopsia
8A8A8A

Achromatomaly
828E87

CSS Examples

Text

The CSS property to change the color of the text to Hex 749682 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 #749682 looks like.

```
.text, #text, p{  
    color:#749682  
}
```

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 #749682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #749682
}
```

Border

The CSS property to change the border of an element to Hex 749682 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
#749682 }
```

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

```
.border{ border-color:#749682 }
```

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

Here you see how a box with a 4 pixel #749682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #749682; -webkit-box-shadow:4px 4px  
4px 4px #749682; box-shadow:4px 4px 4px  
4px #749682 }
```

Background

The CSS property to change the background color of an element to Hex 749682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#749682 }
```

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

```
.background{ background-color:#749682 }
```

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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