

Converting Colors

Hex(799082)

Have a look what the booklet for
Hex(799082) contains.

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Color

Hex(799082)

Conversions

Conversions Part 1

Format	Color
Hex	799082
RGB	121, 144, 130
RGB Percent	47%, 56%, 51%
CMY	0.5255, 0.4353, 0.4902
CMYK	0.16, 0.00, 0.10, 0.44
HSL	143°, 9%, 52%
HSV	143°, 16%, 56%
XYZ	21.8877, 25.6232, 24.9113
YIQ	135.5270, -9.2140, -9.2300

Conversions

Conversions Part 2

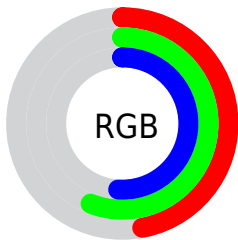
Format	Color
RYB	121, 138, 144
Decimal	7966850
CIELab	57.68, -11.10, 4.71
CIElCh	58, 12.061, 157.027
Yxy	25.6232, 0.3022, 0.3538
Android (android.graphics.Color)	4286156930 (0xFF799082)
YUV	135.5270, -2.7248, -12.7402
Hunter-Lab	50.6193, -11.4009, 6.2552

Details

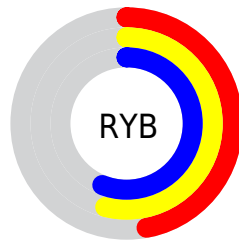
The Hex color **799082** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **907987**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **AEC6B7**, and **485E51** is the 20% darker color. If you saturate the color by 10%, you get **6B9079**, and if you desaturate by 10%, it is **87908B**.

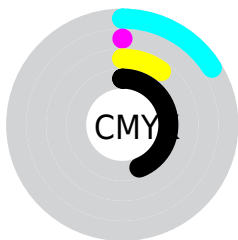
Distribution



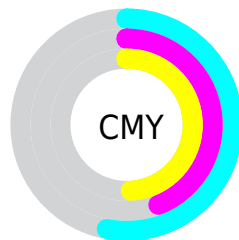
- Red (47%)
- Green (56%)
- Blue (51%)



- Red (47%)
- Yellow (54%)
- Blue (56%)



- Cyan (16%)
- Magenta (0%)
- Yellow (10%)
- Black (44%)



- Cyan (53%)
- Magenta (44%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 799082 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 799082 by changing the saturation by 10% instead.

■ 799082

■ 799082

FFFFFF

■ 607669

■ AEC6B7

■ 485E51

■ C9E2D2

■ 31463A

■ E5FFEF

■ 1C3024

■ 041B0F

■ 000000

■ 799082

■ 799082

■ 6B9079

■ 87908B

■ 5C9070

■ 969094

 4E9068

 A4909C

 3F905F

 B390A5

 319056

 C190AE

 23904D

 CF90B7

 149045

 DE90BF

 06903C

 EC90C8

 009038

 FB90D1

Harmonies

Analogous

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



848E7A



799082



71918D

Triad

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



799082



828B9F



A0847E

Complementary

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



799082



907987

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.



A08388



799082



90879B

Square

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



799082



768E9E



9B8493



9A8777

Rectangle

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



799082



6F9094



9B8493



A18481

Sweetspot

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



799082



B1BAB4



879079



595E5B



DEDEDE



5E5E5E

Same Dimension

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



799082



97BAA5



79908D



404743



008735



000803

Inverse Universe

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



907987



BA97AC



90797C



474045



870052



080005

Previews

White Background



This preview shows how the Hex color 799082 looks on a white background.

Color Contrast Check

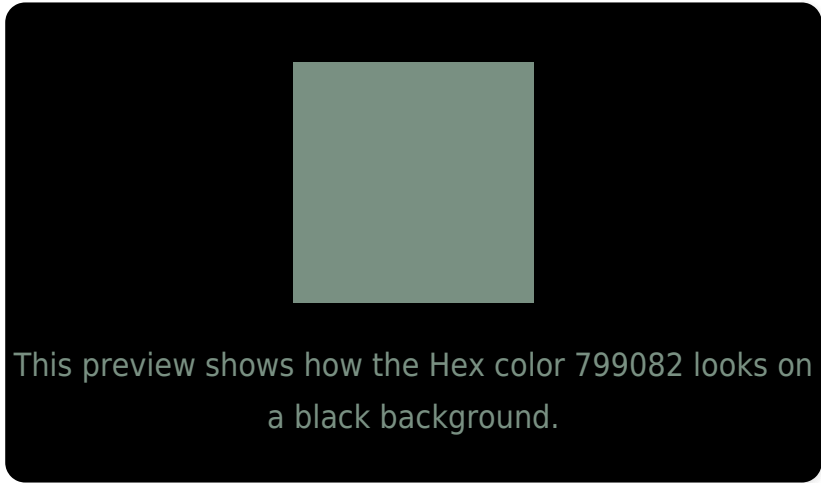
Large Text (above 18pt) WCAG AA ✓ Pass

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

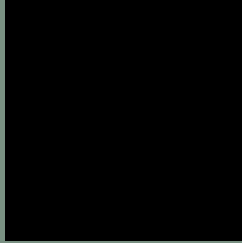
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

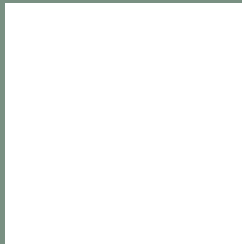
Any Text WCAG AAA × Fail

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

Hex 799082 Background



This preview shows how black text looks on a background with the Hex color 799082.

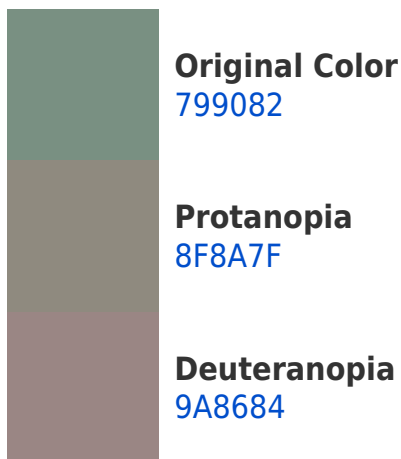


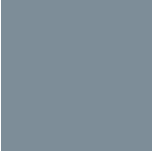
This preview shows how white text looks on a background with the Hex color 799082.

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
7D8D98

Trichromacy



Original Color
799082

Protanomaly
878C80

Deuteranomaly
8E8A83

Tritanomaly
7C8E90

Monochromacy



Original Color
799082

Achromatopsia
888888

Achromatomaly
838B86

CSS Examples

Text

The CSS property to change the color of the text to Hex 799082 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 #799082 looks like.

```
.text, #text, p{  
    color:#799082  
}
```

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 #799082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #799082
}
```

Border

The CSS property to change the border of an element to Hex 799082 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
#799082 }
```

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

```
.border{ border-color:#799082 }
```

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

Here you see how a box with a 4 pixel #799082 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #799082; -webkit-box-shadow:4px 4px  
4px 4px #799082; box-shadow:4px 4px 4px  
4px #799082 }
```

Background

The CSS property to change the background color of an element to Hex 799082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#799082 }
```

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

```
.background{ background-color:#799082 }
```

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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