

Converting Colors

Hex(799A79)

Have a look what the booklet for
Hex(799A79) contains.

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Color

Hex(799A79)

Conversions

Conversions Part 1

Format	Color
Hex	799A79
RGB	121, 154, 121
RGB Percent	47%, 60%, 47%
CMY	0.5255, 0.3961, 0.5255
CMYK	0.21, 0.00, 0.21, 0.40
HSL	120°, 14%, 54%
HSV	120°, 21%, 60%
XYZ	22.8919, 28.5566, 22.3946
YIQ	140.3710, -9.0750, -17.2590

Conversions

Conversions Part 2

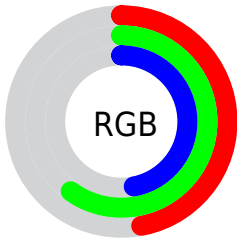
Format	Color
RYB	121, 154, 154
Decimal	7969401
CIELab	60.39, -18.17, 13.65
CIElCh	60, 22.725, 143.092
Yxy	28.5566, 0.3100, 0.3867
Android (android.graphics.Color)	4286159481 (0xFF799A79)
YUV	140.3710, -9.5499, -16.9884
Hunter-Lab	53.4384, -17.0513, 12.5600

Details

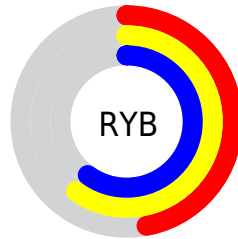
The Hex color **799A79** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9A799A**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **AED1AD**, and **486748** is the 20% darker color. If you saturate the color by 10%, you get **6A9A6A**, and if you desaturate by 10%, it is **889A88**.

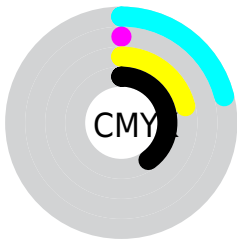
Distribution



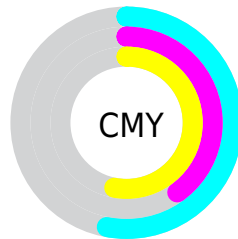
- Red (47%)
- Green (60%)
- Blue (47%)



- Red (47%)
- Yellow (60%)
- Blue (60%)



- Cyan (21%)
- Magenta (0%)
- Yellow (21%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 799A79 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 799A79 by changing the saturation by 10% instead.

799A79

799A79

FFFFFF

608060

AED1AD

486748

C9EDC9

304F32

E6FFE5

1A381C

052204

000300

000000

799A79

799A79

6A9A6A

889A88

■ 5A9A5A

■ 989A98

■ 4B9A4B

■ A79AA7

■ 3B9A3B

■ B79AB7

■ 2C9A2C

■ C69AC6

■ 1D9A1D

■ D59AD5

■ 0D9A0D

■ E59AE5

■ 009A00

■ F49AF4

■ FF9AFF

Harmonies

Analogous

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



90956C



799A79



649D8C

Triad

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



799A79



7295B9



BA8483

Complementary

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



799A79



9A799A

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.



B68397



799A79



8F8EB6

Square

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



799A79



5C9AB1



A787AA



B48872

Rectangle

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



799A79



599D9A



A787AA



BA8389

Sweetspot

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



799A79



BDC9BD



9A9A79



5F665F



E6E6E6



666666

Same Dimension

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



799A79



95C995



799A8A



454D45



008C00



000D00

Inverse Universe

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



9A799A



C995C9



9A798A



4D454D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 799A79 looks on a white background.

Color Contrast Check

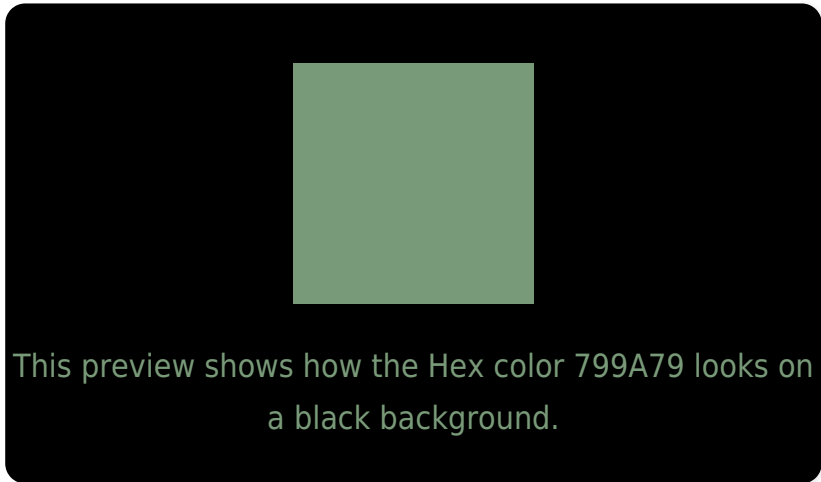
Large Text (above 18pt) WCAG AA ✓ Pass

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

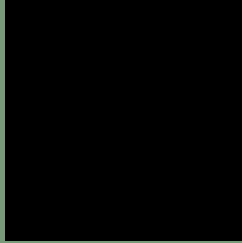
Any Text WCAG AA ✓ Pass

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 799A79 Background



This preview shows how black text looks on a background with the Hex color 799A79.



This preview shows how white text looks on a background with the Hex color 799A79.

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
8095A1

Trichromacy



Original Color
799A79

Protanomaly
8E9476

Deuteranomaly
96917B

Tritanomaly
7D9792

Monochromacy



Original Color
799A79

Achromatopsia
8C8C8C

Achromatomaly
859185

CSS Examples

Text

The CSS property to change the color of the text to Hex 799A79 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 #799A79 looks like.

```
.text, #text, p{  
    color:#799A79  
}
```

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 #799A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #799A79
}
```

Border

The CSS property to change the border of an element to Hex 799A79 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
#799A79 }
```

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

```
.border{ border-color:#799A79 }
```

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

Here you see how a box with a 4 pixel #799A79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #799A79; -webkit-box-shadow:4px 4px  
4px 4px #799A79; box-shadow:4px 4px 4px  
4px #799A79 }
```

Background

The CSS property to change the background color of an element to Hex 799A79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#799A79 }
```

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

```
.background{ background-color:#799A79 }
```

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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