

Converting Colors

Hex(79996E)

Have a look what the booklet for
Hex(79996E) contains.

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Color

Hex(79996E)

Conversions

Conversions Part 1

Format	Color
Hex	79996E
RGB	121, 153, 110
RGB Percent	47%, 60%, 43%
CMY	0.5255, 0.4000, 0.5686
CMYK	0.21, 0.00, 0.28, 0.40
HSL	105°, 17%, 52%
HSV	105°, 28%, 60%
XYZ	22.0909, 27.9732, 18.9869
YIQ	138.5300, -5.2690, -20.1570

Conversions

Conversions Part 2

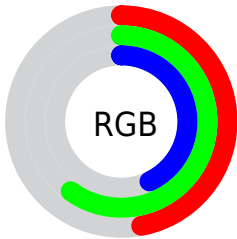
Format	Color
RYB	110, 153, 142
Decimal	7969134
CIELab	59.86, -19.59, 19.06
CIElCh	60, 27.332, 135.772
Yxy	27.9732, 0.3199, 0.4051
Android (android.graphics.Color)	4286159214 (0xFF79996E)
YUV	138.5300, -14.0653, -15.3738
Hunter-Lab	52.8897, -18.0015, 15.7382

Details

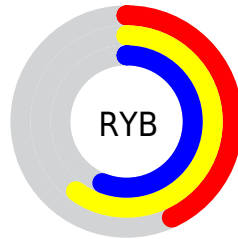
The Hex color **79996E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8E6E99**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **AECFA2**, and **47663E** is the 20% darker color. If you saturate the color by 10%, you get **6E995F**, and if you desaturate by 10%, it is **84997D**.

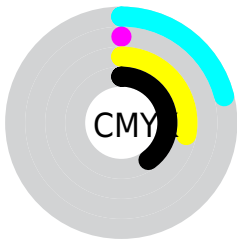
Distribution



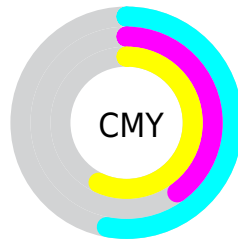
- Red (47%)
- Green (60%)
- Blue (43%)



- Red (43%)
- Yellow (60%)
- Blue (56%)



- Cyan (21%)
- Magenta (0%)
- Yellow (28%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79996E 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 79996E by changing the saturation by 10% instead.



79996E



79996E

FFFFFF



607F55



AECFA2



47663E



CAECBD



304E28



E6FFD9



193712



FFFFF5



042100



000000



79996E



79996E



6E995F



84997D



62994F



90998D

■ 579940

■ 9B999C

■ 4B9931

■ A799AB

■ 409922

■ B299BB

■ 359912

■ BD99CA

■ 299903

■ C999D9

■ 279900

■ D499E8

■ DF99F8

Harmonies

Analogous

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



949362



79996E



5D9D84

Triad

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



79996E



5F96BE



C07E84

Complementary

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



79996E



8E6E99

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.



B87F9D



79996E



838EBE

Square

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



79996E



459BB2



A386B2



BB836F

Rectangle

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



79996E



4C9E94



A386B2



BF7E8C

Sweetspot

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



79996E



BBC7B7



998E6E



5C635A



E3E3E3



636363

Same Dimension

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



79996E



95C783



6E9978



474D45



248C00



030D00

Inverse Universe

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



8E6E99



B683C7



996E8F



4B454D



68008C



09000D

Previews

White Background



This preview shows how the Hex color 79996E looks on a white background.

Color Contrast Check

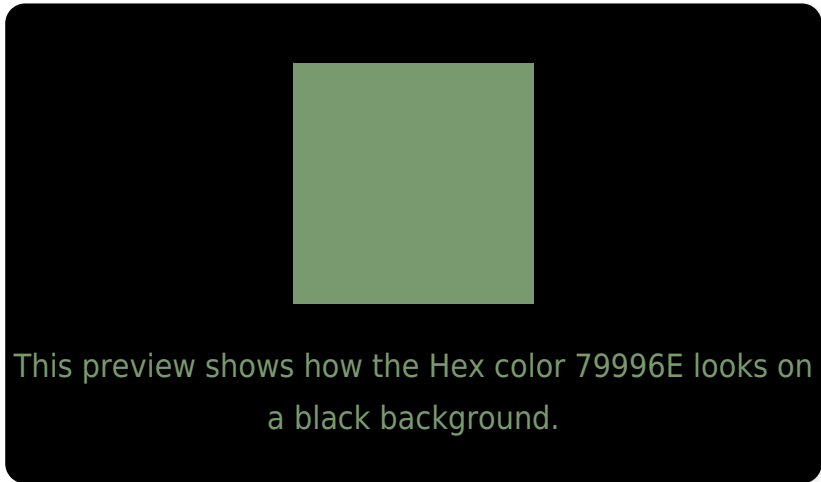
Large Text (above 18pt) WCAG AA ✓ Pass

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

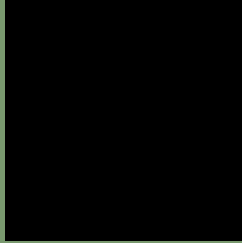
Any Text WCAG AA ✓ Pass

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 79996E Background



This preview shows how black text looks on a background with the Hex color 79996E.

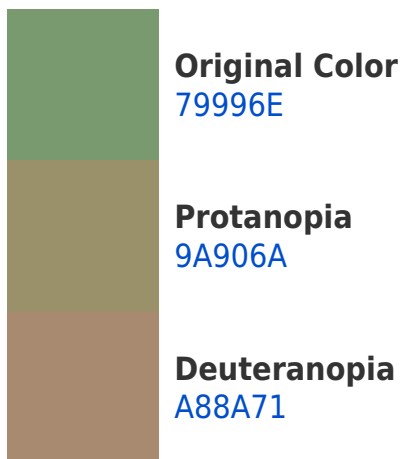


This preview shows how white text looks on a background with the Hex color 79996E.

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
81939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79996E 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 #79996E looks like.

```
.text, #text, p{  
    color:#79996E  
}
```

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 #79996E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79996E
}
```

Border

The CSS property to change the border of an element to Hex 79996E 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
#79996E }
```

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

```
.border{ border-color:#79996E }
```

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

Here you see how a box with a 4 pixel #79996E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79996E; -webkit-box-shadow:4px 4px  
4px 4px #79996E; box-shadow:4px 4px 4px  
4px #79996E }
```

Background

The CSS property to change the background color of an element to Hex 79996E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79996E }
```

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

```
.background{ background-color:#79996E }
```

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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