

Converting Colors

Hex(79867A)

Have a look what the booklet for
Hex(79867A) contains.

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Color

Hex(79867A)

Conversions

Conversions Part 1

Format	Color
Hex	79867A
RGB	121, 134, 122
RGB Percent	47%, 53%, 48%
CMY	0.5255, 0.4745, 0.5216
CMYK	0.10, 0.00, 0.09, 0.47
HSL	125°, 5%, 50%
HSV	125°, 10%, 53%
XYZ	19.9231, 22.5203, 21.7091
YIQ	128.7450, -3.8960, -6.4880

Conversions

Conversions Part 2

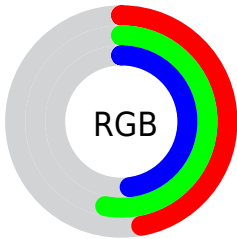
Format	Color
RYB	121, 133, 134
Decimal	7964282
CIELab	54.57, -7.19, 4.84
CIElCh	55, 8.666, 146.041
Yxy	22.5203, 0.3106, 0.3510
Android (android.graphics.Color)	4286154362 (0xFF79867A)
YUV	128.7450, -3.3253, -6.7924
Hunter-Lab	47.4555, -8.1081, 6.0959

Details

The Hex color **79867A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **867985**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **ADBBAE**, and **485449** is the 20% darker color. If you saturate the color by 10%, you get **6C866E**, and if you desaturate by 10%, it is **868686**.

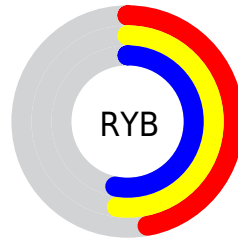
Distribution



Red (47%)

Green (53%)

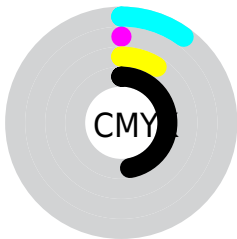
Blue (48%)



Red (47%)

Yellow (52%)

Blue (53%)

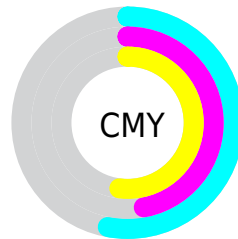


Cyan (10%)

Magenta (0%)

Yellow (9%)

Black (47%)



Cyan (53%)

Magenta (47%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79867A 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 79867A by changing the saturation by 10% instead.

 79867A

 79867A

FFFFFF

 606D61

 ADBBAE

 485449

 C9D7CA

 323D33

 E5F3E6

 1D271E

 041305

 000000

 79867A

 79867A

 6C866E

 868686

 5E8661

 948693

 518655

 A1869F

 438649

 AF86AB

 36863C

 BC86B8

 298630

 C986C4

 1B8623

 D786D1

 0E8617

 E486DD

 00860B

 F286E9

Harmonies

Analogous

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



828475



79867A



728781

Triad

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



79867A



7A8391



937E7C

Complementary

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



79867A



867985

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.



917E84



79867A



838190

Square

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



79867A



72868F



8C7F8B



907F76

Rectangle

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



79867A



708786



8C7F8B



937E7F

Sweetspot

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



79867A



A8ADA9



858679



535753



D6D6D6



575757

Same Dimension

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



79867A



99AD9A



798680



3C423C



00820A



000300

Inverse Universe

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



867985



AD99AC



86797F



423C42



820078



030002

Previews

White Background



This preview shows how the Hex color 79867A looks on a white background.

Color Contrast Check

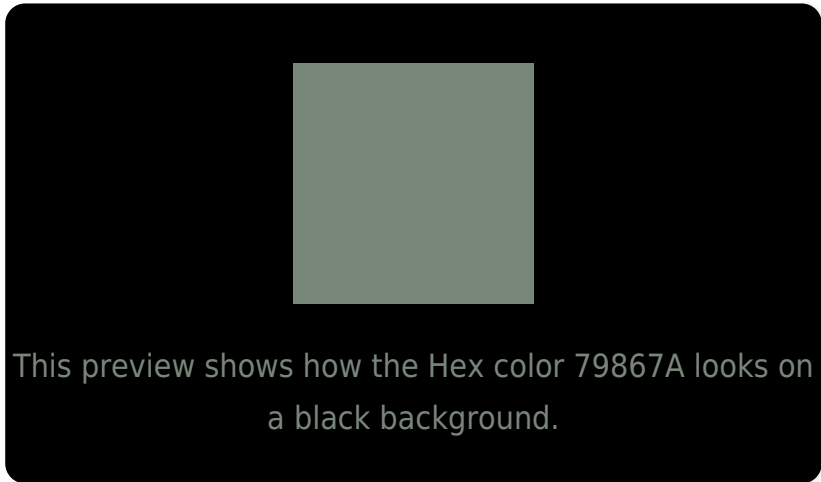
Large Text (above 18pt) WCAG AA ✓ Pass

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

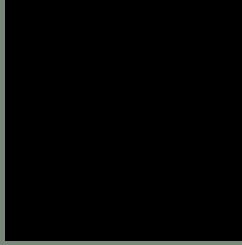
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

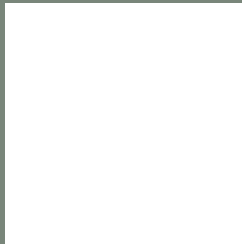
Any Text WCAG AAA × Fail

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

Hex 79867A Background



This preview shows how black text looks on a background with the Hex color 79867A.



This preview shows how white text looks on a background with the Hex color 79867A.

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



Original Color
79867A

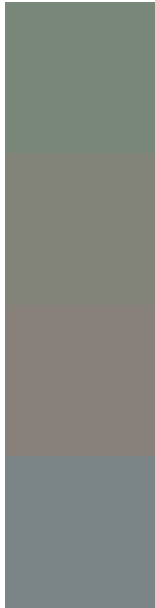
Protanopia
878278

Deuteranopia
917E7C



Tritanopia
7C838E

Trichromacy



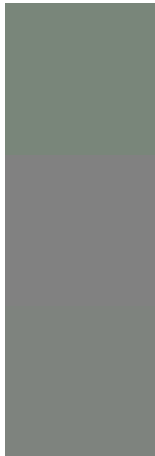
Original Color
79867A

Protanomaly
828379

Deuteranomaly
88817B

Tritanomaly
7B8487

Monochromacy



Original Color
79867A

Achromatopsia
818181

Achromatomaly
7E837E

CSS Examples

Text

The CSS property to change the color of the text to Hex 79867A 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 #79867A looks like.

```
.text, #text, p{  
    color:#79867A  
}
```

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 #79867A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79867A
}
```

Border

The CSS property to change the border of an element to Hex 79867A 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
#79867A }
```

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

```
.border{ border-color:#79867A }
```

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

Here you see how a box with a 4 pixel #79867A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79867A; -webkit-box-shadow:4px 4px  
4px 4px #79867A; box-shadow:4px 4px 4px  
4px #79867A }
```

Background

The CSS property to change the background color of an element to Hex 79867A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79867A }
```

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

```
.background{ background-color:#79867A }
```

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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