

Converting Colors

Hex(78976A)

Have a look what the booklet for
Hex(78976A) contains.

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Color

Hex(78976A)

Conversions

Conversions Part 1

Format	Color
Hex	78976A
RGB	120, 151, 106
RGB Percent	47%, 59%, 42%
CMY	0.5294, 0.4078, 0.5843
CMYK	0.21, 0.00, 0.30, 0.41
HSL	101°, 18%, 50%
HSV	101°, 30%, 59%
XYZ	21.4139, 27.1669, 17.7508
YIQ	136.6010, -4.0310, -20.5670

Conversions

Conversions Part 2

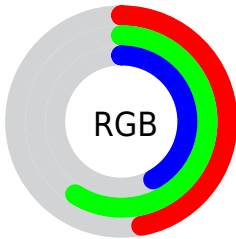
Format	Color
RYB	106, 151, 137
Decimal	7903082
CIELab	59.13, -19.59, 20.27
CIELCh	59, 28.190, 134.009
Yxy	27.1669, 0.3228, 0.4096
Android (android.graphics.Color)	4286093162 (0xFF78976A)
YUV	136.6010, -15.0863, -14.5591
Hunter-Lab	52.1219, -17.8780, 16.2933

Details

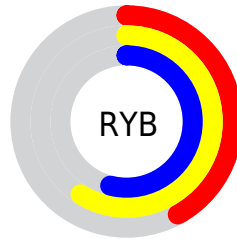
The Hex color **78976A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **896A97**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **ADCD9E**, and **46643A** is the 20% darker color. If you saturate the color by 10%, you get **6E975B**, and if you desaturate by 10%, it is **829779**.

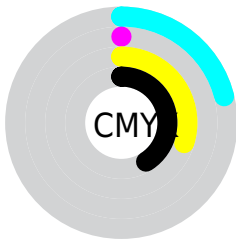
Distribution



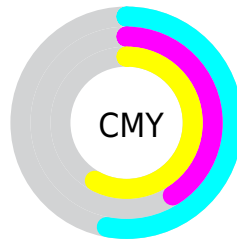
- Red (47%)
- Green (59%)
- Blue (42%)



- Red (42%)
- Yellow (59%)
- Blue (54%)



- Cyan (21%)
- Magenta (0%)
- Yellow (30%)
- Black (41%)



- Cyan (53%)
- Magenta (41%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78976A 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 78976A by changing the saturation by 10% instead.

 78976A

 78976A

FFFFFF

 5F7D52

 ADCD9E

 46643A

 C8EAB9

 2F4C24

 E5FFD4

 18350F

 FFFFF1

 002000

 000000

 78976A

 78976A

 6E975B

 829779

 63974C

 8D9788

■ 59973D

■ 979797

■ 4E972E

■ A297A6

■ 44971E

■ AC97B6

■ 3A970F

■ B697C5

■ 2F9700

■ C197D4

■ CB97E3

■ D697F2

Harmonies

Analogous

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



94905E



78976A



5B9B80

Triad

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



78976A



5995BD



C07C83

Complementary

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



78976A



896A97

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.



B77D9D



78976A



7F8DBE

Square

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



78976A



3D9AB0



A084B2



BB806D

Rectangle

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



78976A



489C91



A084B2



BE7C8C

Sweetspot

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



78976A



B8C4B3



97896A



5C6359



E3E3E3



636363

Same Dimension

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



78976A



94C47E



6A9772



474D45



2C8C00



040D00

Inverse Universe

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



896A97



AE7EC4



976A8F



4A454D



61008C



09000D

Previews

White Background



This preview shows how the Hex color 78976A looks on a white background.

Color Contrast Check

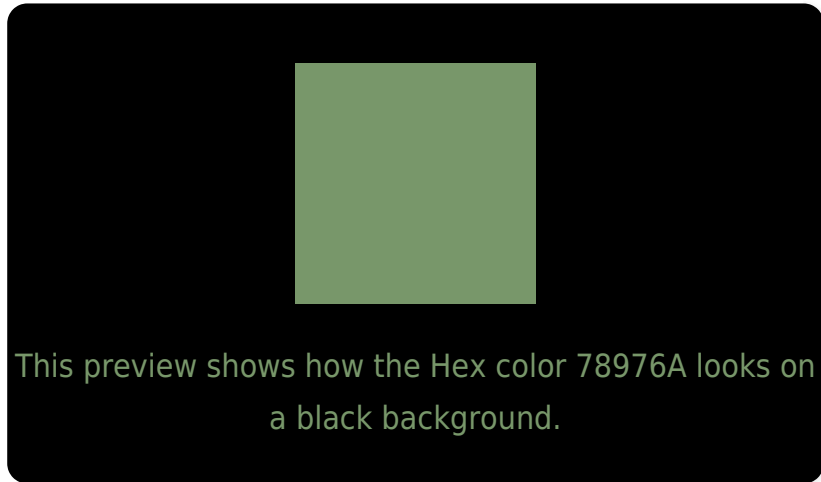
Large Text (above 18pt) WCAG AA ✓ Pass

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

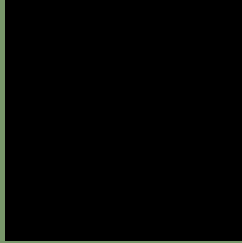
Any Text WCAG AA ✓ Pass

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 78976A Background



This preview shows how black text looks on a background with the Hex color 78976A.



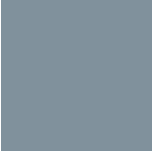
This preview shows how white text looks on a background with the Hex color 78976A.

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](#).

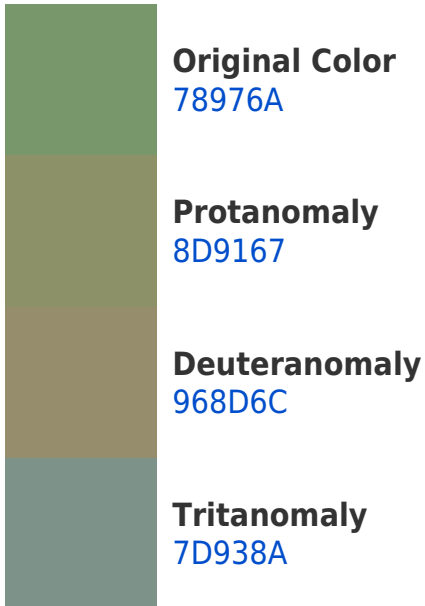
Dichromacy



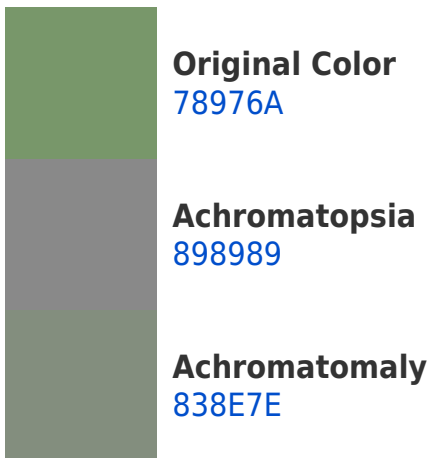


Tritanopia
80919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 78976A 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 #78976A looks like.

```
.text, #text, p{  
    color:#78976A  
}
```

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 #78976A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78976A
}
```

Border

The CSS property to change the border of an element to Hex 78976A 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
#78976A }
```

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

```
.border{ border-color:#78976A }
```

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

Here you see how a box with a 4 pixel #78976A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78976A; -webkit-box-shadow:4px 4px  
4px 4px #78976A; box-shadow:4px 4px 4px  
4px #78976A }
```

Background

The CSS property to change the background color of an element to Hex 78976A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78976A }
```

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

```
.background{ background-color:#78976A }
```

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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