

Converting Colors

Hex(7D976A)

Have a look what the booklet for
Hex(7D976A) contains.

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Color

Hex(7D976A)

Conversions

Conversions Part 1

Format	Color
Hex	7D976A
RGB	125, 151, 106
RGB Percent	49%, 59%, 42%
CMY	0.5098, 0.4078, 0.5843
CMYK	0.17, 0.00, 0.30, 0.41
HSL	95°, 18%, 50%
HSV	95°, 30%, 59%
XYZ	22.1256, 27.5338, 17.7841
YIQ	138.0960, -1.0510, -19.5070

Conversions

Conversions Part 2

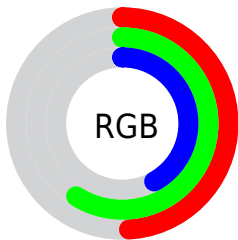
Format	Color
RYB	106, 151, 132
Decimal	8230762
CIELab	59.47, -17.70, 20.79
CIELCh	59, 27.304, 130.419
Yxy	27.5338, 0.3281, 0.4083
Android (android.graphics.Color)	4286420842 (0xFF7D976A)
YUV	138.0960, -15.8233, -11.4852
Hunter-Lab	52.4727, -16.5610, 16.6362

Details

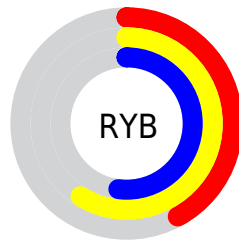
The Hex color **7D976A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **846A97**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B2CD9E**, and **4B643A** is the 20% darker color. If you saturate the color by 10%, you get **74975B**, and if you desaturate by 10%, it is **869779**.

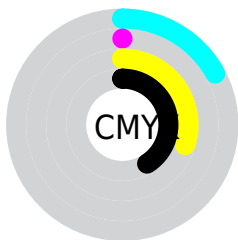
Distribution



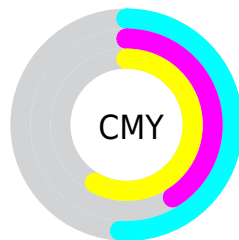
- Red (49%)
- Green (59%)
- Blue (42%)



- Red (42%)
- Yellow (59%)
- Blue (52%)



- Cyan (17%)
- Magenta (0%)
- Yellow (30%)
- Black (41%)



- Cyan (51%)
- Magenta (41%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D976A 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 7D976A by changing the saturation by 10% instead.

 7D976A

 7D976A

FFFFFF

 647D52

 B2CD9E

 4B643A

 CEEAB9

 344C24

 EAFFD4

 1D350F

 FFFFF1

 072000

 000000

 7D976A

 7D976A

 74975B

 869779

 6C974C

 8E9788

63973D

979797

5A972E

A097A6

51971E

A997B6

49970F

B197C5

409700

BA97D4

C397E3

CC97F2

Harmonies

Analogous

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



989060



7D976A



619B7E

Triad

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



7D976A



5896BC



BF7D88

Complementary

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



7D976A



846A97

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.



B47FA0



7D976A



7C8FBE

Square

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



7D976A



419BAD



9D86B4



BC8171

Rectangle

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



7D976A



4F9C8F



9D86B4



BD7D90

Sweetspot

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



7D976A



BAC4B3



97846A



5D6359



E3E3E3



636363

Same Dimension

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



7D976A



9CC47E



6A976D



484D45



3B8C00



050D00

Inverse Universe

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



846A97



A77EC4



976A94



49454D



51008C



07000D

Previews

White Background



This preview shows how the Hex color 7D976A looks on a white background.

Color Contrast Check

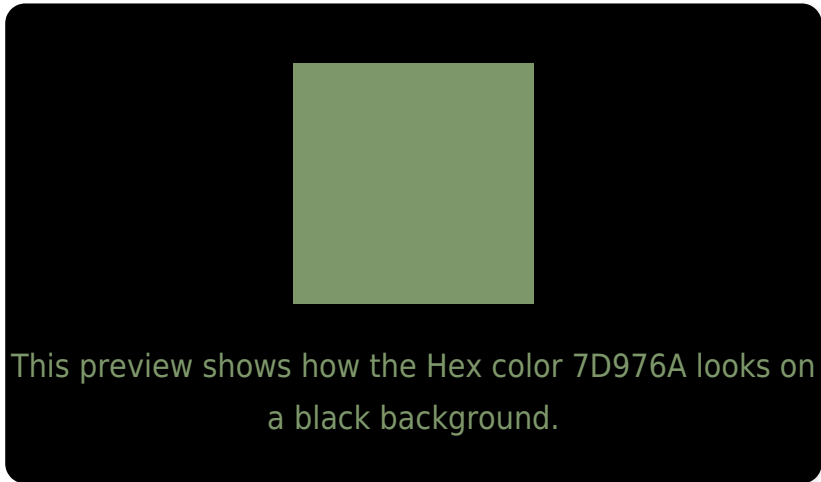
Large Text (above 18pt) WCAG AA ✓ Pass

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

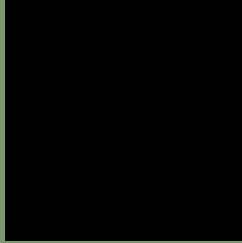
Any Text WCAG AA ✓ Pass

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 7D976A Background



This preview shows how black text looks on a background with the Hex color 7D976A.



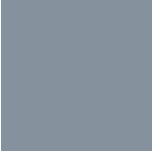
This preview shows how white text looks on a background with the Hex color 7D976A.

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



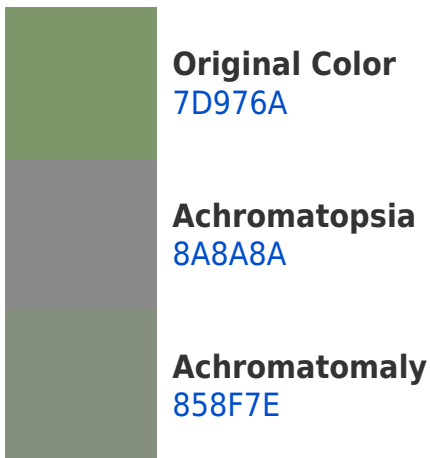


Tritanopia
85919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D976A 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 #7D976A looks like.

```
.text, #text, p{  
    color:#7D976A  
}
```

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 #7D976A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D976A
}
```

Border

The CSS property to change the border of an element to Hex 7D976A 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
#7D976A }
```

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

```
.border{ border-color:#7D976A }
```

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

Here you see how a box with a 4 pixel #7D976A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D976A; -webkit-box-shadow:4px 4px  
4px 4px #7D976A; box-shadow:4px 4px 4px  
4px #7D976A }
```

Background

The CSS property to change the background color of an element to Hex 7D976A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D976A }
```

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

```
.background{ background-color:#7D976A }
```

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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