

Converting Colors

Hex(7F9382)

Have a look what the booklet for
Hex(7F9382) contains.

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Color

Hex(7F9382)

Conversions

Conversions Part 1

Format	Color
Hex	7F9382
RGB	127, 147, 130
RGB Percent	50%, 58%, 51%
CMY	0.5020, 0.4235, 0.4902
CMYK	0.14, 0.00, 0.12, 0.42
HSL	129°, 8%, 54%
HSV	129°, 14%, 58%
XYZ	23.2154, 26.9912, 25.1053
YIQ	139.0820, -6.4630, -9.5270

Conversions

Conversions Part 2

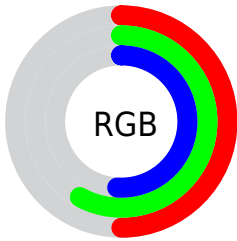
Format	Color
R_{YB}	127, 144, 147
Decimal	8360834
CIE _{Lab}	58.97, -10.58, 6.61
CIE _{LCh}	59, 12.478, 148.003
Yxy	26.9912, 0.3083, 0.3584
Android (android.graphics.Color)	4286550914 (0xFF7F9382)
YUV	139.0820, -4.4774, -10.5959
Hunter-Lab	51.9530, -11.1545, 7.7163

Details

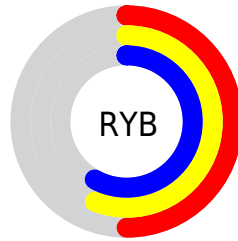
The Hex color **7F9382** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **937F90**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B4C9B7**, and **4E6051** is the 20% darker color. If you saturate the color by 10%, you get **709376**, and if you desaturate by 10%, it is **8E938E**.

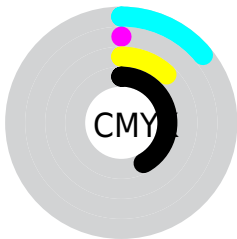
Distribution



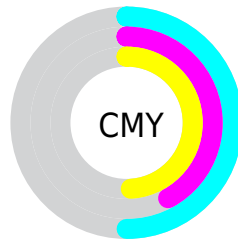
- Red (50%)
- Green (58%)
- Blue (51%)



- Red (50%)
- Yellow (56%)
- Blue (58%)



- Cyan (14%)
- Magenta (0%)
- Yellow (12%)
- Black (42%)



- Cyan (50%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F9382 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 7F9382 by changing the saturation by 10% instead.

7F9382

7F9382

FFFFFF

667969

B4C9B7

4E6051

CFE5D3

37493A

ECFFE7

213224

0C1D0F

000000

7F9382

7F9382

709376

8E938E

629369

9C939B

■ 53935D

■ AB93A7

■ 449350

■ BA93B4

■ 369344

■ C993C0

■ 279337

■ D793CD

■ 18932B

■ E693D9

■ 09931E

■ F593E6

■ 009316

■ FF93F2

Harmonies

Analogous

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



8B907A



7F9382



75948D

Triad

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



7F9382



818FA3



A58784

Complementary

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



7F9382



937F90

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.



A3868F



7F9382



8F8BA1

Square

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



7F9382



7692A0



9C889A



A1897C

Rectangle

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



7F9382



729494



9C889A



A58788

Sweetspot

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



7F9382



B8FBF9



90937F



5C615D



E0E0E0



616161

Same Dimension

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



7F9382



A1BFA5



7F938C



434A44



008A15



000A02

Inverse Universe

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



937F90



BFA1BB



937F86



4A4349



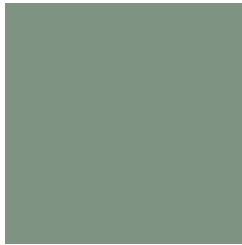
8A0075



0A0009

Previews

White Background



This preview shows how the Hex color 7F9382 looks on a white background.

Color Contrast Check

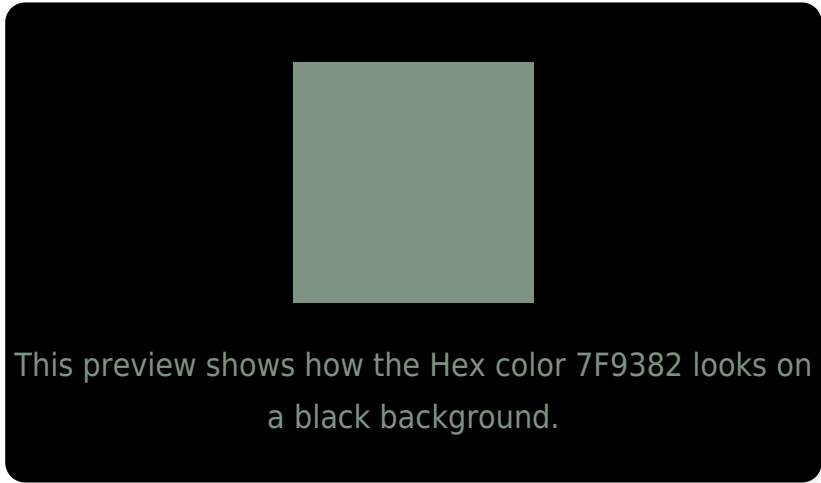
Large Text (above 18pt) WCAG AA ✓ Pass

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

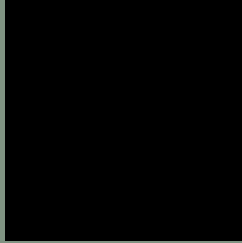
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

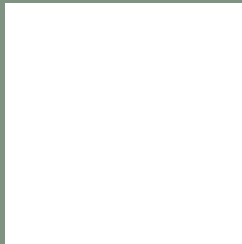
Any Text WCAG AAA × Fail

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

Hex 7F9382 Background



This preview shows how black text looks on a background with the Hex color 7F9382.

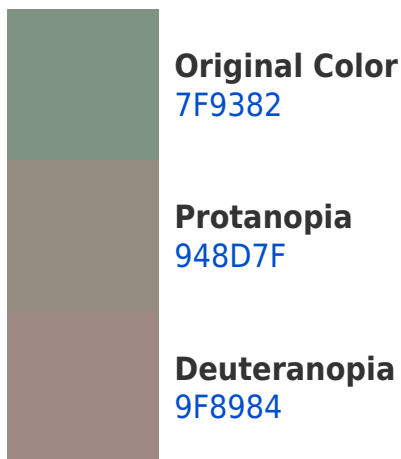


This preview shows how white text looks on a background with the Hex color 7F9382.

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
838F9B

Trichromacy



Original Color
7F9382

Protanomaly
8C8F80

Deuteranomaly
938D83

Tritanomaly
829092

Monochromacy



Original Color
7F9382

Achromatopsia
8B8B8B

Achromatomaly
878E88

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F9382 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 #7F9382 looks like.

```
.text, #text, p{  
    color:#7F9382  
}
```

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 #7F9382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9382
}
```

Border

The CSS property to change the border of an element to Hex 7F9382 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
#7F9382 }
```

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

```
.border{ border-color:#7F9382 }
```

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

Here you see how a box with a 4 pixel #7F9382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9382; -webkit-box-shadow:4px 4px  
4px 4px #7F9382; box-shadow:4px 4px 4px  
4px #7F9382 }
```

Background

The CSS property to change the background color of an element to Hex 7F9382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9382 }
```

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

```
.background{ background-color:#7F9382 }
```

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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