

Converting Colors

Hex(7B9181)

Have a look what the booklet for
Hex(7B9181) contains.

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Color

Hex(7B9181)

Conversions

Conversions Part 1

Format	Color
Hex	7B9181
RGB	123, 145, 129
RGB Percent	48%, 57%, 51%
CMY	0.5176, 0.4314, 0.4941
CMYK	0.15, 0.00, 0.11, 0.43
HSL	136°, 9%, 53%
HSV	136°, 15%, 57%
XYZ	22.2562, 26.0467, 24.6234
YIQ	136.5980, -7.9760, -9.6400

Conversions

Conversions Part 2

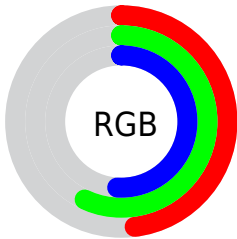
Format	Color
R_{YB}	123, 140, 145
Decimal	8098177
CIE _{Lab}	58.08, -11.13, 5.88
CIE _{LCh}	58, 12.590, 152.175
Yxy	26.0467, 0.3052, 0.3572
Android (android.graphics.Color)	4286288257 (0xFF7B9181)
YUV	136.5980, -3.7458, -11.9254
Hunter-Lab	51.0360, -11.4712, 7.1195

Details

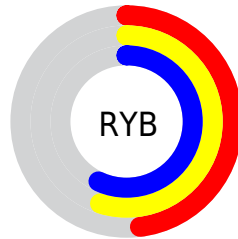
The Hex color **7B9181** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **917B8B**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B0C7B6**, and **4A5F50** is the 20% darker color. If you saturate the color by 10%, you get **6D9176**, and if you desaturate by 10%, it is **8A918C**.

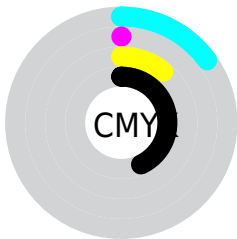
Distribution



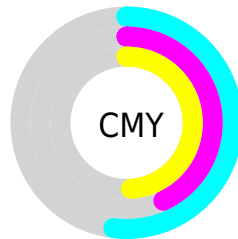
- Red (48%)
- Green (57%)
- Blue (51%)



- Red (48%)
- Yellow (55%)
- Blue (57%)



- Cyan (15%)
- Magenta (0%)
- Yellow (11%)
- Black (43%)



- Cyan (52%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B9181 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 7B9181 by changing the saturation by 10% instead.

7B9181

7B9181

FFFFFF

627768

B0C7B6

4A5F50

CBE3D1

334739

E7FFEE

1E3023

071C0E

000000

7B9181

7B9181

6D9176

8A918C

5E916C

989196

■ 509161

■ A691A1

■ 419157

■ B591AB

■ 33914C

■ C491B6

■ 249142

■ D291C0

■ 169137

■ E091CB

■ 07912D

■ EF91D5

■ 009128

■ FE91E0

Harmonies

Analogous

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



878E79



7B9181



72928C

Triad

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



7B9181



818CA1



A38580

Complementary

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



7B9181



917B8B

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.



A2848B



7B9181



8F899E

Square

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



7B9181



75909F



9B8596



9D8778

Rectangle

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



7B9181



6F9293



9B8596



A38484

Sweetspot

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



7B9181



B3BDB6



8B917B



595E5A



DEDEDE



5E5E5E

Same Dimension

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



7B9181



9BBDA4



7B918C



404742



008725



000802

Inverse Universe

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



917B8B



BD9BB3



917B80



474045



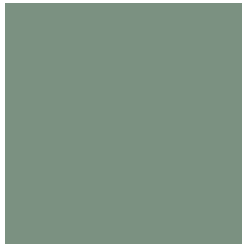
870062



080006

Previews

White Background



This preview shows how the Hex color 7B9181 looks on a white background.

Color Contrast Check

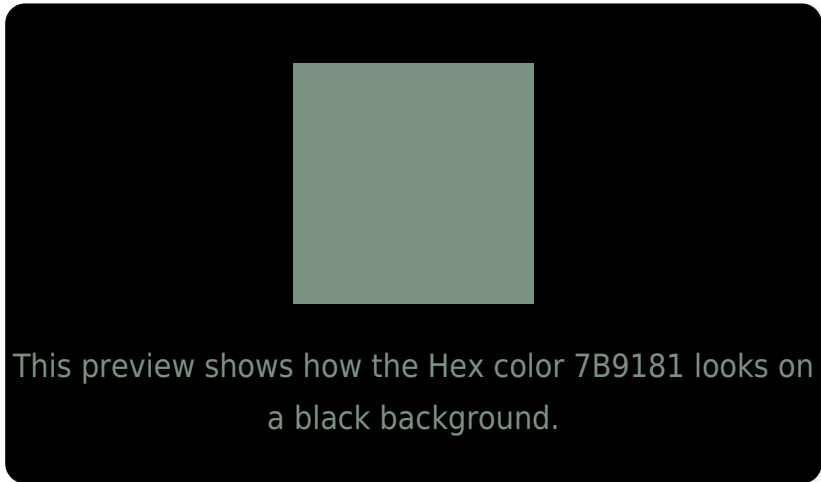
Large Text (above 18pt) WCAG AA ✓ Pass

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

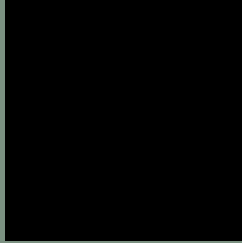
Any Text WCAG AA ✓ Pass

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 7B9181 Background



This preview shows how black text looks on a background with the Hex color 7B9181.

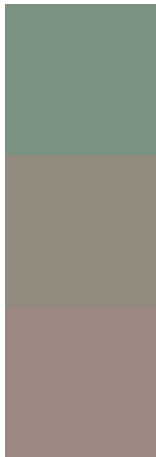


This preview shows how white text looks on a background with the Hex color 7B9181.

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
7B9181

Protanopia
918B7E

Deuteranopia
9C8783



Tritanopia
7F8E99

Trichromacy



Original Color
7B9181

Protanomaly
898D7F

Deuteranomaly
908B82

Tritanomaly
7E8F90

Monochromacy



Original Color
7B9181

Achromatopsia
898989

Achromatomaly
848C86

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B9181 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 #7B9181 looks like.

```
.text, #text, p{  
    color:#7B9181  
}
```

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 #7B9181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B9181
}
```

Border

The CSS property to change the border of an element to Hex 7B9181 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
#7B9181 }
```

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

```
.border{ border-color:#7B9181 }
```

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

Here you see how a box with a 4 pixel #7B9181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B9181; -webkit-box-shadow:4px 4px  
4px 4px #7B9181; box-shadow:4px 4px 4px  
4px #7B9181 }
```

Background

The CSS property to change the background color of an element to Hex 7B9181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B9181 }
```

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

```
.background{ background-color:#7B9181 }
```

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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