

Converting Colors

Hex(7C9174)

Have a look what the booklet for
Hex(7C9174) contains.

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Color

Hex(7C9174)

Conversions

Conversions Part 1

Format	Color
Hex	7C9174
RGB	124, 145, 116
RGB Percent	49%, 57%, 45%
CMY	0.5137, 0.4314, 0.5451
CMYK	0.14, 0.00, 0.20, 0.43
HSL	103°, 12%, 51%
HSV	103°, 20%, 57%
XYZ	21.5900, 25.7968, 20.3644
YIQ	135.4150, -3.2070, -13.4710

Conversions

Conversions Part 2

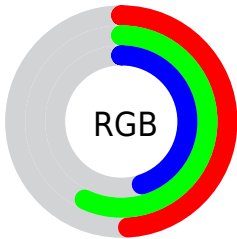
Format	Color
RYB	116, 145, 137
Decimal	8163700
CIELab	57.84, -13.22, 12.94
CIElCh	58, 18.497, 135.602
Yxy	25.7968, 0.3187, 0.3808
Android (android.graphics.Color)	4286353780 (0xFF7C9174)
YUV	135.4150, -9.5716, -10.0110
Hunter-Lab	50.7906, -13.0071, 11.7812

Details

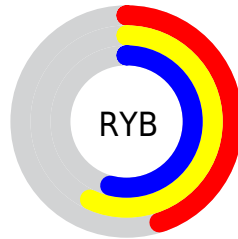
The Hex color **7C9174** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **897491**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B1C7A8**, and **4B5F44** is the 20% darker color. If you saturate the color by 10%, you get **729166**, and if you desaturate by 10%, it is **879183**.

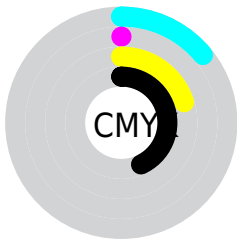
Distribution



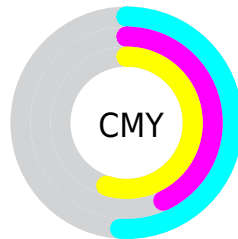
- Red (49%)
- Green (57%)
- Blue (45%)



- Red (45%)
- Yellow (57%)
- Blue (54%)



- Cyan (14%)
- Magenta (0%)
- Yellow (20%)
- Black (43%)



- Cyan (51%)
- Magenta (43%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C9174 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 7C9174 by changing the saturation by 10% instead.

■ 7C9174

■ 7C9174

FFFFFF

■ 63775B

■ B1C7A8

■ 4B5F44

■ CCE3C3

■ 34472D

■ E9FFDF

■ 1E3018

FFFFFFC

■ 091C00

■ 000000

■ 7C9174

■ 7C9174

■ 729166

■ 879183

■ 679157

■ 919191

■ 5D9149

■ 9B91A0

■ 52913A

■ A691AE

■ 48912C

■ B091BD

■ 3D911D

■ BB91CB

■ 33910E

■ C591DA

■ 289100

■ D091E8

■ DA91F6

Harmonies

Analogous

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



8E8D6C



7C9174



6B9482

Triad

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



7C9174



6E8FAA



AC8083

Complementary

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



7C9174



897491

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.



A78093



7C9174



838AAA

Square

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



7C9174



6093A1



9884A2



A98275

Rectangle

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



7C9174



62948E



9884A2



AB7F88

Sweetspot

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



7C9174



B5BDB1



918974



5A5E58



DEDEDE



5E5E5E

Same Dimension

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



7C9174



9CBD8F



74917A



424740



258700



020800

Inverse Universe

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



897491



B08FBD



91748B



454047



620087



060008

Previews

White Background



This preview shows how the Hex color 7C9174 looks on a white background.

Color Contrast Check

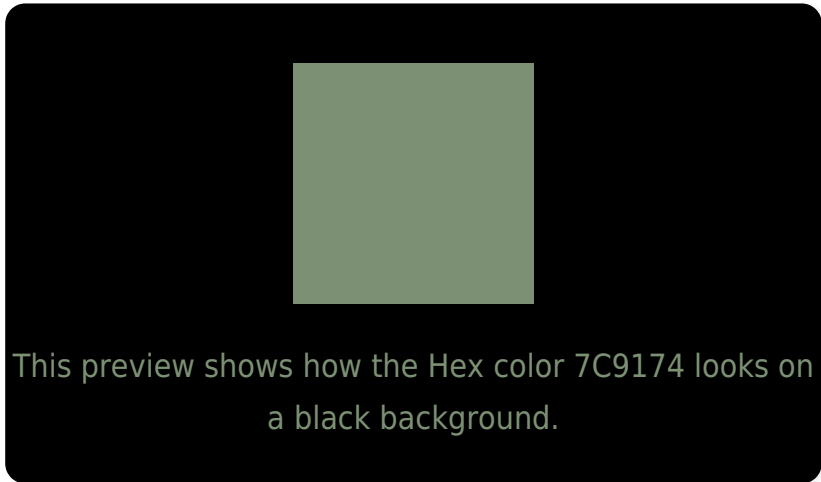
Large Text (above 18pt) WCAG AA ✓ Pass

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

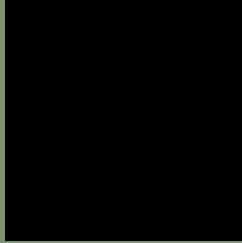
Any Text WCAG AA ✓ Pass

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 7C9174 Background



This preview shows how black text looks on a background with the Hex color 7C9174.



This preview shows how white text looks on a background with the Hex color 7C9174.

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
7C9174

Protanopia
938A71

Deuteranopia
9F8576



Tritanopia
828C97

Trichromacy



Original Color
7C9174

Protanomaly
8B8D72

Deuteranomaly
928975

Tritanomaly
808E8A

Monochromacy



Original Color
7C9174

Achromatopsia
878787

Achromatomaly
838B80

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C9174 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 #7C9174 looks like.

```
.text, #text, p{  
    color:#7C9174  
}
```

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 #7C9174 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C9174
}
```

Border

The CSS property to change the border of an element to Hex 7C9174 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
#7C9174 }
```

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

```
.border{ border-color:#7C9174 }
```

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

Here you see how a box with a 4 pixel #7C9174 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C9174; -webkit-box-shadow:4px 4px  
4px 4px #7C9174; box-shadow:4px 4px 4px  
4px #7C9174 }
```

Background

The CSS property to change the background color of an element to Hex 7C9174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C9174 }
```

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

```
.background{ background-color:#7C9174 }
```

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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