

Converting Colors

Hex(7C9365)

Have a look what the booklet for
Hex(7C9365) contains.

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Color

Hex(7C9365)

Conversions

Conversions Part 1

Format	Color
Hex	7C9365
RGB	124, 147, 101
RGB Percent	49%, 58%, 40%
CMY	0.5137, 0.4235, 0.6039
CMYK	0.16, 0.00, 0.31, 0.42
HSL	90°, 19%, 49%
HSV	90°, 31%, 58%
XYZ	21.0949, 26.0921, 16.2364
YIQ	134.8790, 1.0580, -19.1820

Conversions

Conversions Part 2

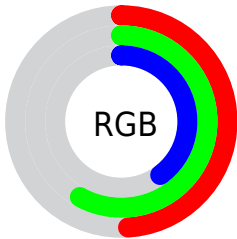
Format	Color
RYB	101, 147, 124
Decimal	8164197
CIELab	58.12, -16.78, 21.74
CIElCh	58, 27.463, 127.651
Yxy	26.0921, 0.3326, 0.4114
Android (android.graphics.Color)	4286354277 (0xFF7C9365)
YUV	134.8790, -16.7023, -9.5409
Hunter-Lab	51.0804, -15.6750, 16.9104

Details

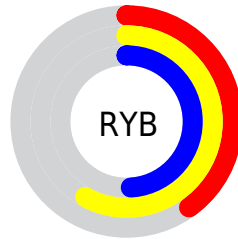
The Hex color **7C9365** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7C6593**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B1C998**, and **4A6036** is the 20% darker color. If you saturate the color by 10%, you get **759356**, and if you desaturate by 10%, it is **839374**.

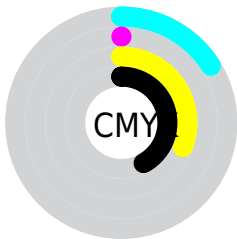
Distribution



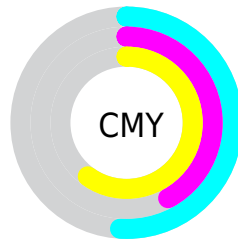
- Red (49%)
- Green (58%)
- Blue (40%)



- Red (40%)
- Yellow (58%)
- Blue (49%)



- Cyan (16%)
- Magenta (0%)
- Yellow (31%)
- Black (42%)



- Cyan (51%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C9365 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 7C9365 by changing the saturation by 10% instead.



7C9365



7C9365

FFFFFF



63794D



B1C998



4A6036



CDE5B3



33491F



E9FFCF



1D3209



FFFFEB



021D00



000000



7C9365



7C9365



759356



839374



6D9348



8B9382

669339

929391

5F932A

9993A0

57931C

A193AF

50930D

A893BD

4A9300

AF93CC

B793DB

BE93E9

Harmonies

Analogous

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



968C5C



7C9365



609779

Triad

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



7C9365



5193B8



BB7A86

Complementary

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



7C9365



7C6593

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.



AF7C9E



7C9365



758CBB

Square

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



7C9365



3B98A8



9783B2



B97D6F

Rectangle

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



7C9365



4D9989



9783B2



B97A8F

Sweetspot

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



7C9365



B7BFAE



937C65



5C6156



E0E0E0



616161

Same Dimension

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



7C9365



9BBF77



659365



464A43



458A00



050A00

Inverse Universe

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



7C6593



9B77BF



936593



46434A



45008A



05000A

Previews

White Background



This preview shows how the Hex color 7C9365 looks on a white background.

Color Contrast Check

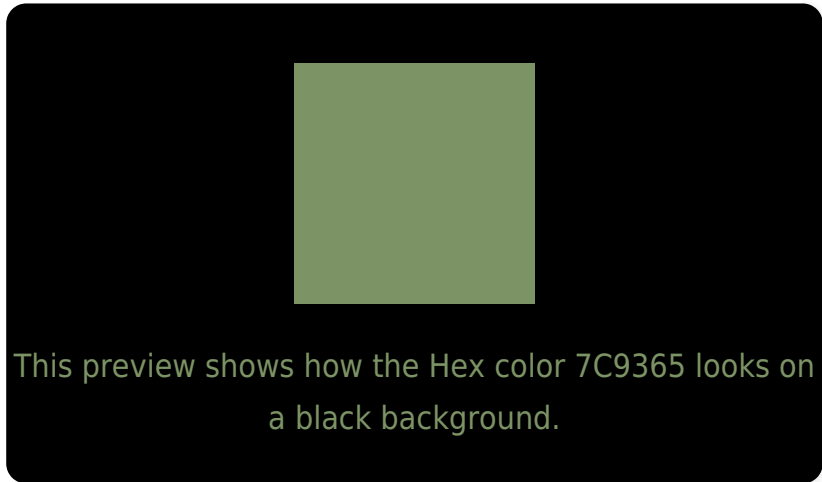
Large Text (above 18pt) WCAG AA ✓ Pass

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

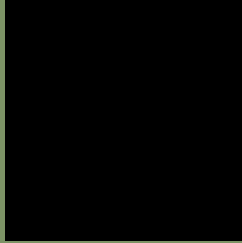
Any Text WCAG AA ✓ Pass

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 7C9365 Background



This preview shows how black text looks on a background with the Hex color 7C9365.



This preview shows how white text looks on a background with the Hex color 7C9365.

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
838D98

Trichromacy



Original Color
7C9365

Protanomaly
8D8E63

Deuteranomaly
958B67

Tritanomaly
808F85

Monochromacy



Original Color
7C9365

Achromatopsia
878787

Achromatomaly
838B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C9365 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 #7C9365 looks like.

```
.text, #text, p{  
    color:#7C9365  
}
```

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 #7C9365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C9365
}
```

Border

The CSS property to change the border of an element to Hex 7C9365 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
#7C9365 }
```

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

```
.border{ border-color:#7C9365 }
```

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

Here you see how a box with a 4 pixel #7C9365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C9365; -webkit-box-shadow:4px 4px  
4px 4px #7C9365; box-shadow:4px 4px 4px  
4px #7C9365 }
```

Background

The CSS property to change the background color of an element to Hex 7C9365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C9365 }
```

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

```
.background{ background-color:#7C9365 }
```

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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