

Converting Colors

Hex(7A9077)

Have a look what the booklet for
Hex(7A9077) contains.

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Color

Hex(7A9077)

Conversions

Conversions Part 1

Format	Color
Hex	7A9077
RGB	122, 144, 119
RGB Percent	48%, 56%, 47%
CMY	0.5216, 0.4353, 0.5333
CMYK	0.15, 0.00, 0.17, 0.44
HSL	113°, 10%, 52%
HSV	113°, 17%, 56%
XYZ	21.3291, 25.4160, 21.2344
YIQ	134.5720, -5.0870, -12.4390

Conversions

Conversions Part 2

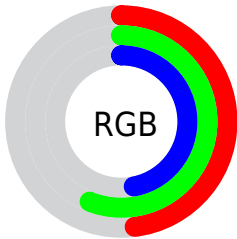
Format	Color
RYB	119, 144, 141
Decimal	8032375
CIELab	57.48, -12.88, 10.71
CIElCh	57, 16.745, 140.259
Yxy	25.4160, 0.3138, 0.3739
Android (android.graphics.Color)	4286222455 (0xFF7A9077)
YUV	134.5720, -7.6770, -11.0256
Hunter-Lab	50.4143, -12.7059, 10.3172

Details

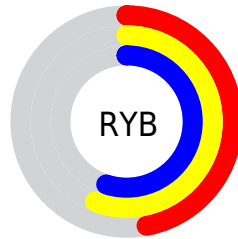
The Hex color **7A9077** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8D7790**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **AFC6AB**, and **495E47** is the 20% darker color. If you saturate the color by 10%, you get **6D9069**, and if you desaturate by 10%, it is **879085**.

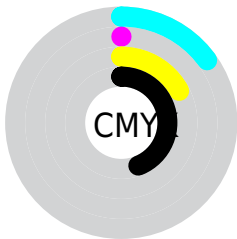
Distribution



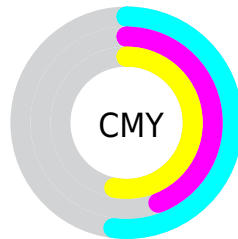
- Red (48%)
- Green (56%)
- Blue (47%)



- Red (47%)
- Yellow (56%)
- Blue (55%)



- Cyan (15%)
- Magenta (0%)
- Yellow (17%)
- Black (44%)



- Cyan (52%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A9077 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 7A9077 by changing the saturation by 10% instead.



7A9077



7A9077

FFFFFF



61765E



AFC6AB



495E47



CAE2C7



324630



E6FFE3



1C2F1B



061B01



000000



7A9077



7A9077



6D9069



879085



61905A



939094

■ 54904C

■ A090A2

■ 47903D

■ AD90B1

■ 3B902F

■ B990BF

■ 2E9021

■ C690CD

■ 219012

■ D390DC

■ 159004

■ DF90EA

■ 119000

■ EC90F9

Harmonies

Analogous

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



8B8C6F



7A9077



6B9285

Triad

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



7A9077



738DA6



A98081

Complementary

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



7A9077



8D7790

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.



A4808F



7A9077



8688A5

Square

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



7A9077



6590A0



98839D



A58374

Rectangle

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



7A9077



64938F



98839D



A88085

Sweetspot

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



7A9077



B2BAB1



908D77



595E59



DEDEDE



5E5E5E

Same Dimension

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



7A9077



98BA93



779080



414740



108700



010800

Inverse Universe

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



8D7790



B593BA



907787



474047



770087



070008

Previews

White Background



This preview shows how the Hex color 7A9077 looks on a white background.

Color Contrast Check

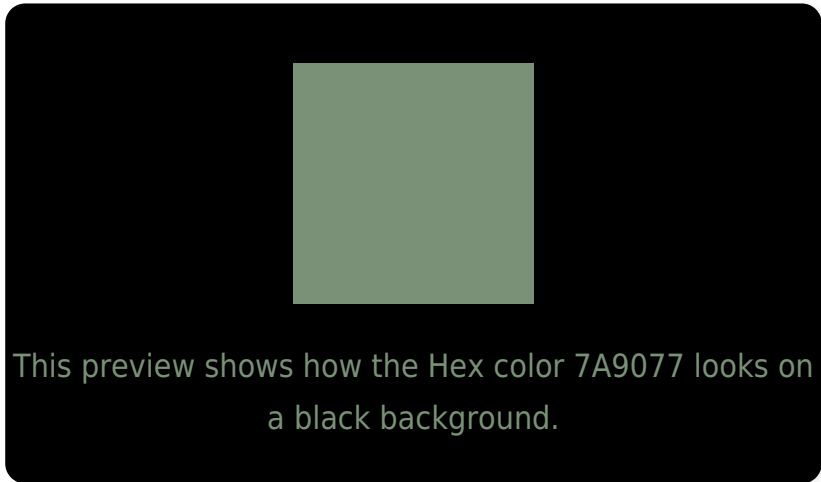
Large Text (above 18pt) WCAG AA ✓ Pass

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

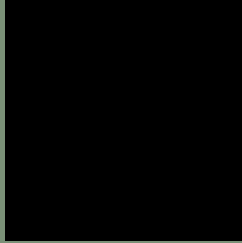
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

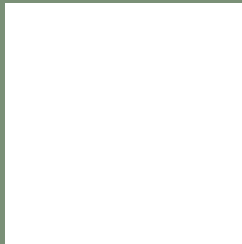
Any Text WCAG AAA × Fail

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

Hex 7A9077 Background



This preview shows how black text looks on a background with the Hex color 7A9077.



This preview shows how white text looks on a background with the Hex color 7A9077.

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
7F8C97

Trichromacy



Original Color

7A9077

Protanomaly

898C75

Deuteranomaly

908978

Tritanomaly

7D8D8B

Monochromacy



Original Color

7A9077

Achromatopsia

878787

Achromatomaly

828A81

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A9077 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 #7A9077 looks like.

```
.text, #text, p{  
    color:#7A9077  
}
```

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 #7A9077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A9077
}
```

Border

The CSS property to change the border of an element to Hex 7A9077 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
#7A9077 }
```

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

```
.border{ border-color:#7A9077 }
```

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

Here you see how a box with a 4 pixel #7A9077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A9077; -webkit-box-shadow:4px 4px  
4px 4px #7A9077; box-shadow:4px 4px 4px  
4px #7A9077 }
```

Background

The CSS property to change the background color of an element to Hex 7A9077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A9077 }
```

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

```
.background{ background-color:#7A9077 }
```

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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