

Converting Colors

Hex(7A957D)

Have a look what the booklet for
Hex(7A957D) contains.

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Color

Hex(7A957D)

Conversions

Conversions Part 1

Format	Color
Hex	7A957D
RGB	122, 149, 125
RGB Percent	48%, 58%, 49%
CMY	0.5216, 0.4157, 0.5098
CMYK	0.18, 0.00, 0.16, 0.42
HSL	127°, 11%, 53%
HSV	127°, 18%, 58%
XYZ	22.4752, 27.1131, 23.4508
YIQ	138.1910, -8.3880, -13.1880

Conversions

Conversions Part 2

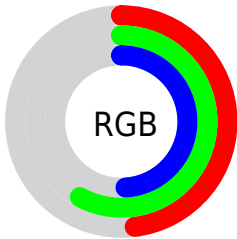
Format	Color
R_{YB}	122, 146, 149
Decimal	8033661
CIE _{Lab}	59.08, -14.43, 9.56
CIE _{LCh}	59, 17.308, 146.463
Yxy	27.1131, 0.3077, 0.3712
Android (android.graphics.Color)	4286223741 (0xFF7A957D)
YUV	138.1910, -6.5032, -14.1995
Hunter-Lab	52.0703, -14.0768, 9.7468

Details

The Hex color **7A957D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **957A92**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **AFCBB2**, and **49624C** is the 20% darker color. If you saturate the color by 10%, you get **6B9570**, and if you desaturate by 10%, it is **89958A**.

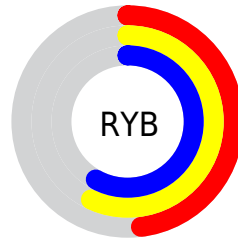
Distribution



Red (48%)

Green (58%)

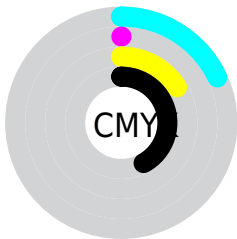
Blue (49%)



Red (48%)

Yellow (57%)

Blue (58%)

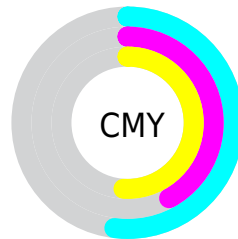


Cyan (18%)

Magenta (0%)

Yellow (16%)

Black (42%)



Cyan (52%)

Magenta (42%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A957D 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 7A957D by changing the saturation by 10% instead.

 7A957D

 7A957D

FFFFFF

 617B64

 AFCBB2

 49624C

 CAE7CD

 324A35

 E6FFE9

 1C3420

 061E09

 000000

 7A957D

 7A957D

 6B9570

 89958A

 5C9563

 989597

■ 4D9555

■ A795A5

■ 3E9548

■ B695B2

■ 30953B

■ C595BF

■ 21952E

■ D395CC

■ 129520

■ E295DA

■ 039513

■ F195E7

■ 009511

■ FF95F4

Harmonies

Analogous

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



8B9173



7A957D



6B978C

Triad

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



7A957D



7A90AC



AE8481

Complementary

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



7A957D



957A92

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.



AB8491



7A957D



8F8BA9

Square

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



7A957D



6A94A7



A0869F



A88875

Rectangle

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



7A957D



669796



A0869F



AE8486

Sweetspot

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



7A957D



B8C2B9



92957A



5B615C



E0E0E0



616161

Same Dimension

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



7A957D



97C29C



7A958A



434A43



008A0F



000A01

Inverse Universe

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



957A92



C297BD



957A85



4A4349



8A007A



0A0009

Previews

White Background



This preview shows how the Hex color 7A957D looks on a white background.

Color Contrast Check

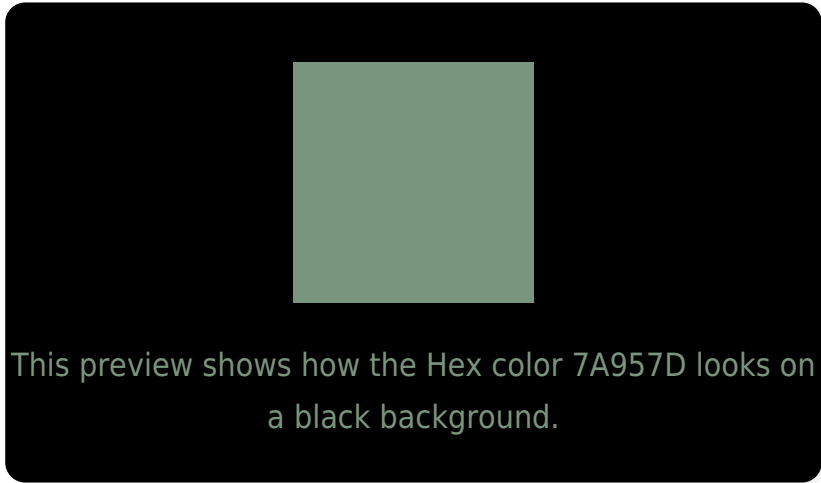
Large Text (above 18pt) WCAG AA ✓ Pass

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

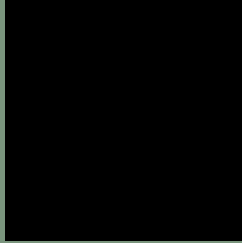
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

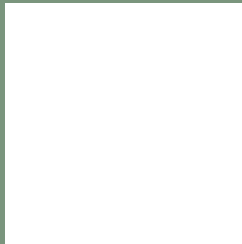
Any Text WCAG AAA × Fail

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

Hex 7A957D Background



This preview shows how black text looks on a background with the Hex color 7A957D.



This preview shows how white text looks on a background with the Hex color 7A957D.

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
7F919C

Trichromacy



Original Color
7A957D

Protanomaly
8B907A

Deuteranomaly
938D7F

Tritanomaly
7D9291

Monochromacy



Original Color
7A957D

Achromatopsia
8A8A8A

Achromatomaly
848E85

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A957D 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 #7A957D looks like.

```
.text, #text, p{  
    color:#7A957D  
}
```

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 #7A957D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A957D  
}
```

Border

The CSS property to change the border of an element to Hex 7A957D 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  
#7A957D }
```

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

```
.border{ border-color:#7A957D }
```

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

Here you see how a box with a 4 pixel #7A957D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A957D; -webkit-box-shadow:4px 4px  
4px 4px #7A957D; box-shadow:4px 4px 4px  
4px #7A957D }
```

Background

The CSS property to change the background color of an element to Hex 7A957D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A957D }
```

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

```
.background{ background-color:#7A957D }
```

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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