

Converting Colors

Hex(957F83)

Have a look what the booklet for
Hex(957F83) contains.

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Color

Hex(957F83)

Conversions

Conversions Part 1

Format	Color
Hex	957F83
RGB	149, 127, 131
RGB Percent	58%, 50%, 51%
CMY	0.4157, 0.5020, 0.4863
CMYK	0.00, 0.15, 0.12, 0.42
HSL	349°, 9%, 54%
HSV	349°, 15%, 58%
XYZ	24.0805, 23.2070, 24.6829
YIQ	134.0340, 11.8280, 5.9080

Conversions

Conversions Part 2

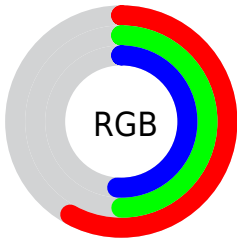
Format	Color
R_{YB}	149, 127, 131
Decimal	9797507
CIE Lab	55.28, 9.12, 0.96
CIE LCh	55, 9.170, 5.989
Yxy	23.2070, 0.3346, 0.3225
Android (android.graphics.Color)	4287987587 (0xFF957F83)
YUV	134.0340, -1.4958, 13.1252
Hunter-Lab	48.1736, 4.9228, 3.3429

Details

The Hex color **957F83** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F9591**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **CBB4B8**, and **624E52** is the 20% darker color. If you saturate the color by 10%, you get **957077**, and if you desaturate by 10%, it is **958E8F**.

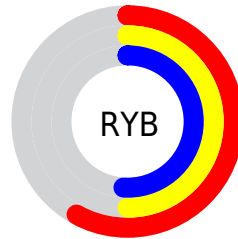
Distribution



Red (58%)

Green (50%)

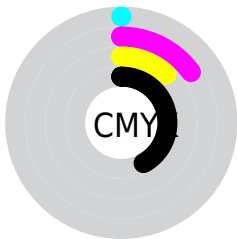
Blue (51%)



Red (58%)

Yellow (50%)

Blue (51%)

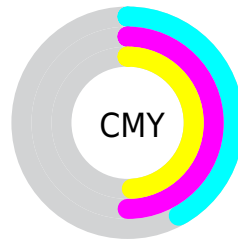


Cyan (0%)

Magenta (15%)

Yellow (12%)

Black (42%)



Cyan (42%)

Magenta (50%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 957F83 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 957F83 by changing the saturation by 10% instead.

 957F83

 957F83

FFFFFF

 7B666A

 CBB4B8

 624E52

 E7CFD4

 4A373B

 FFECF0

 332225

 1F0C10

 000000

 957F83

 957F83

 957077

 958E8F

 95616B

 959D9B

 95525E

 95ACA8

 954352

 95BBB4

 953546

 95CAC0

 95263A

 95D8CC

 95172E

 95E7D8

 950821

 95F6E5

 95001B

 95FFF1

Harmonies

Analogous

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



90808B



957F83



95807B

Triad

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



957F83



808777



758793

Complementary

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



957F83



7F9591

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.



71898D



957F83



78887E

Square

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



957F83



898475



728986



7E8494

Rectangle

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



957F83



938177



728986



738891

Sweetspot

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



957F83



C2BABB



917F95



615C5D



E0E0E0



616161

Same Dimension

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



957F83



C29FA5



95867F



4A4344



8A0019



0A0002

Inverse Universe

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



957F83



C29FA5



7F8E95



4A4344



8A0019



0A0002

Previews

White Background



This preview shows how the Hex color 957F83 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



This preview shows how the Hex color 957F83 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

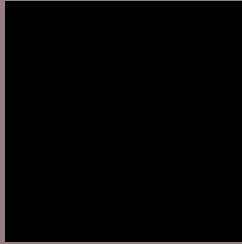
Any Text WCAG AA ✓ Pass

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 957F83 Background



This preview shows how black text looks on a background with the Hex color 957F83.



This preview shows how white text looks on a background with the Hex color 957F83.

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
957F83

Protanopia
868486

Deuteranopia
928083



Tritanopia
967E88

Trichromacy



Original Color
957F83

Protanomaly
8B8285

Deuteranomaly
938083

Tritanomaly
967E86

Monochromacy



Original Color
957F83

Achromatopsia
868686

Achromatomaly
8B8385

CSS Examples

Text

The CSS property to change the color of the text to Hex 957F83 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 #957F83 looks like.

```
.text, #text, p{  
    color:#957F83  
}
```

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 #957F83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957F83
}
```

Border

The CSS property to change the border of an element to Hex 957F83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

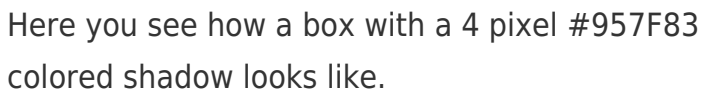
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#957F83 }
```

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

```
.border{ border-color:#957F83 }
```

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



Here you see how a box with a 4 pixel #957F83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957F83; -webkit-box-shadow:4px 4px  
4px 4px #957F83; box-shadow:4px 4px 4px  
4px #957F83 }
```

Background

The CSS property to change the background color of an element to Hex 957F83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957F83 }
```

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

```
.background{ background-color:#957F83 }
```

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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