

Converting Colors

Hex(95827E)

Have a look what the booklet for
Hex(95827E) contains.

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Color

Hex(95827E)

Conversions

Conversions Part 1

Format	Color
Hex	95827E
RGB	149, 130, 126
RGB Percent	58%, 51%, 49%
CMY	0.4157, 0.4902, 0.5059
CMYK	0.00, 0.13, 0.15, 0.42
HSL	10°, 10%, 54%
HSV	10°, 15%, 58%
XYZ	24.1430, 23.8612, 23.0719
YIQ	135.2250, 12.6080, 2.7840

Conversions

Conversions Part 2

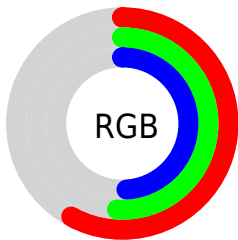
Format	Color
R_{YB}	149, 131, 126
Decimal	9798270
CIE _{Lab}	55.95, 6.53, 4.81
CIE _{LCh}	56, 8.115, 36.387
Yxy	23.8612, 0.3397, 0.3357
Android (android.graphics.Color)	4287988350 (0xFF95827E)
YUV	135.2250, -4.5479, 12.0807
Hunter-Lab	48.8479, 2.7393, 6.1897

Details

The Hex color **95827E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E9195**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CBB7B3**, and **62514D** is the 20% darker color. If you saturate the color by 10%, you get **95766F**, and if you desaturate by 10%, it is **958E8D**.

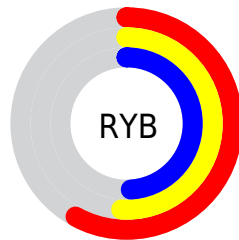
Distribution



Red (58%)

Green (51%)

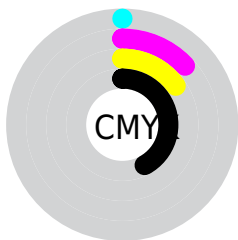
Blue (49%)



Red (58%)

Yellow (51%)

Blue (49%)

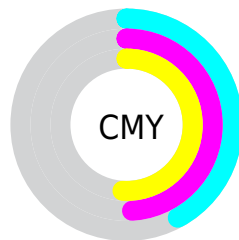


Cyan (0%)

Magenta (13%)

Yellow (15%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95827E 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 95827E by changing the saturation by 10% instead.

 95827E

 95827E

FFFFFF

 7B6965

 CBB7B3

 62514D

 E7D3CE

 4A3A36

 FFEFEA

 332421

 1F0F0A

 000000

 95827E

 95827E

 95766F

 958E8D

 956960

 959B9C

 955D51

 95A7AB

 955142

 95B3BA

 954434

 95C0C9

 953825

 95CCD7

 952C16

 95D8E6

 952007

 95E4F5

 951A00

 95F1FF

Harmonies

Analogous

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



958185



95827E



918479

Triad

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



95827E



7B8A80



818694

Complementary

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



95827E



7E9195

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.



798893



95827E



768A87

Square

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



95827E



82887B



758A8E



898491

Rectangle

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



95827E



8D8578



758A8E



7E8794

Sweetspot

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



95827E



C2BAB8



957E91



615C5B



E0E0E0



616161

Same Dimension

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



95827E



C2A39D



958D7E



4A4443



8A1800



0A0200

Inverse Universe

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



7E9195



9DBBC2



7E8695



43494A



00728A



00080A

Previews

White Background



This preview shows how the Hex color 95827E looks on a white background.

Color Contrast Check

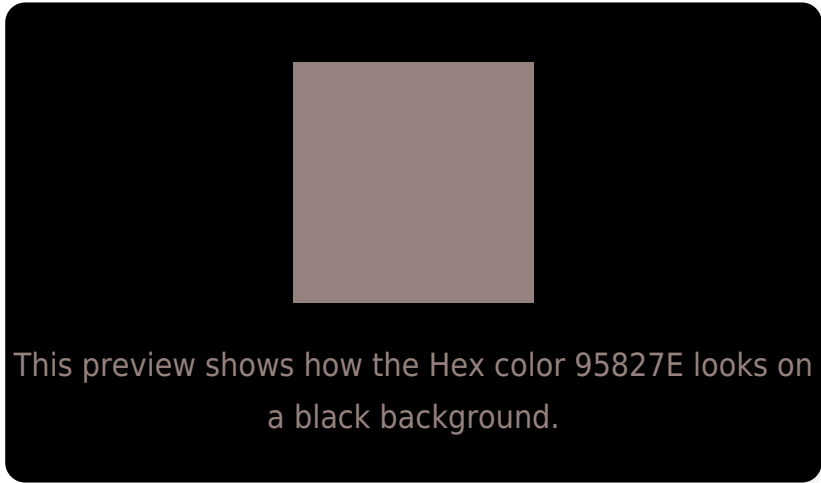
Large Text (above 18pt) WCAG AA ✓ Pass

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

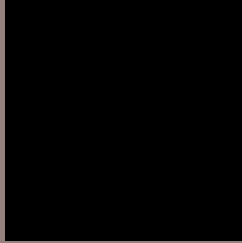
Any Text WCAG AA ✓ Pass

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 95827E Background



This preview shows how black text looks on a background with the Hex color 95827E.



This preview shows how white text looks on a background with the Hex color 95827E.

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
95827E

Protanopia
8A8680

Deuteranopia
96827E



Tritanopia
97808A

Trichromacy



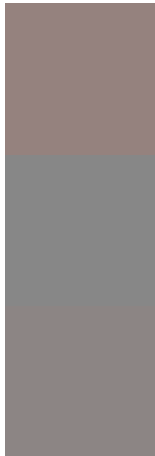
Original Color
95827E

Protanomaly
8E857F

Deuteranomaly
96827E

Tritanomaly
968186

Monochromacy



Original Color
95827E

Achromatopsia
878787

Achromatomaly
8C8584

CSS Examples

Text

The CSS property to change the color of the text to Hex 95827E 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 #95827E looks like.

```
.text, #text, p{  
    color:#95827E  
}
```

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 #95827E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95827E
}
```

Border

The CSS property to change the border of an element to Hex 95827E is called "border". The border property can be set on classes, ids or directly on the HTML element.

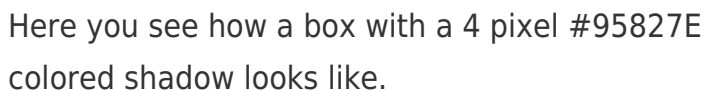
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95827E }
```

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

```
.border{ border-color:#95827E }
```

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



Here you see how a box with a 4 pixel #95827E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95827E; -webkit-box-shadow:4px 4px  
4px 4px #95827E; box-shadow:4px 4px 4px  
4px #95827E }
```

Background

The CSS property to change the background color of an element to Hex 95827E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95827E }
```

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

```
.background{ background-color:#95827E }
```

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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