

Converting Colors

Hex(95A87D)

Have a look what the booklet for
Hex(95A87D) contains.

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Color

Hex(95A87D)

Conversions

Conversions Part 1

Format	Color
Hex	95A87D
RGB	149, 168, 125
RGB Percent	58%, 66%, 49%
CMY	0.4157, 0.3412, 0.5098
CMYK	0.11, 0.00, 0.26, 0.34
HSL	87°, 20%, 57%
HSV	87°, 26%, 66%
XYZ	30.0987, 35.8755, 24.7403
YIQ	157.4170, 2.4790, -17.4010

Conversions

Conversions Part 2

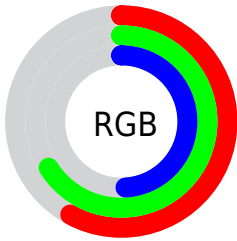
Format	Color
R_{YB}	125, 168, 144
Decimal	9807997
CIE _{Lab}	66.42, -14.47, 20.07
CIE _{LCh}	66, 24.743, 125.799
Yxy	35.8755, 0.3318, 0.3955
Android (android.graphics.Color)	4287998077 (0xFF95A87D)
YUV	157.4170, -15.9816, -7.3817
Hunter-Lab	59.8962, -15.1193, 17.4374

Details

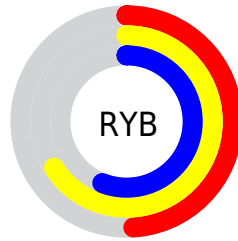
The Hex color **95A87D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **907DA8**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **CBDFB2**, and **62744C** is the 20% darker color. If you saturate the color by 10%, you get **8EA86C**, and if you desaturate by 10%, it is **9CA88E**.

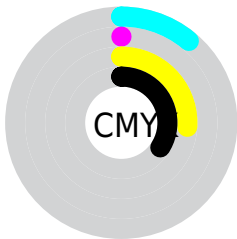
Distribution



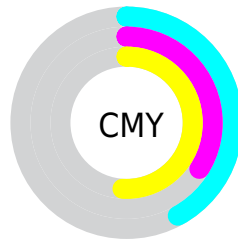
- Red (58%)
- Green (66%)
- Blue (49%)



- Red (49%)
- Yellow (66%)
- Blue (56%)



- Cyan (11%)
- Magenta (0%)
- Yellow (26%)
- Black (34%)



- Cyan (42%)
- Magenta (34%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95A87D 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 95A87D by changing the saturation by 10% instead.

 95A87D

 95A87D

FFFFFF

 7B8E64

 CBDFB2

 62744C

 E8FCCD

 4A5B35

 FFFFEA

 32441F

 1D2D08

 001A00

 000000

 95A87D

 95A87D

 8EA86C

 9CA88E

 86A85B

 A4A89F

 7FA84B

 ABA8AF

 77A83A

 B3A8C0

 70A829

 BAA8D1

 68A818

 C2A8E2

 61A807

 C9A8F3

 5EA800

 D0A8FF

 D8A8FF

Harmonies

Analogous

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



ADA175



95A87D



7CAC8F

Triad

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



95A87D



6FA9C9



CE919E

Complementary

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



95A87D



907DA8

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.



C294B4



95A87D



8CA2CD

Square

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



95A87D



60ADBB



AB9AC6



CD9489

Rectangle

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



95A87D



6DAE9D



AB9AC6



CB92A6

Sweetspot

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



95A87D



D4DBCA



A8907D



696E63



EDEDED



6E6E6E

Same Dimension

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



95A87D



BDDB97



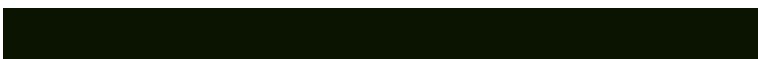
80A87D



50544C



539400



0B1400

Inverse Universe

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



907DA8



B597DB



A57DA8



4F4C54



410094



090014

Previews

White Background



This preview shows how the Hex color 95A87D looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 95A87D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

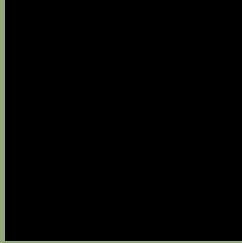
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 95A87D Background



This preview shows how black text looks on a background with the Hex color 95A87D.

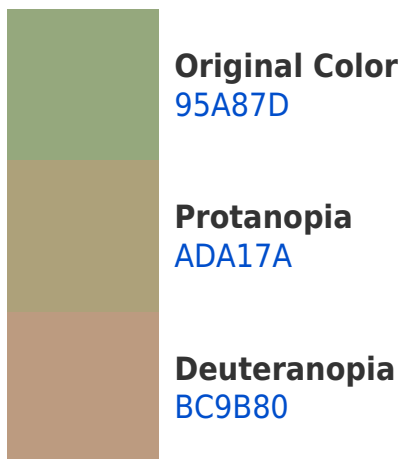


This preview shows how white text looks on a background with the Hex color 95A87D.

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](#).

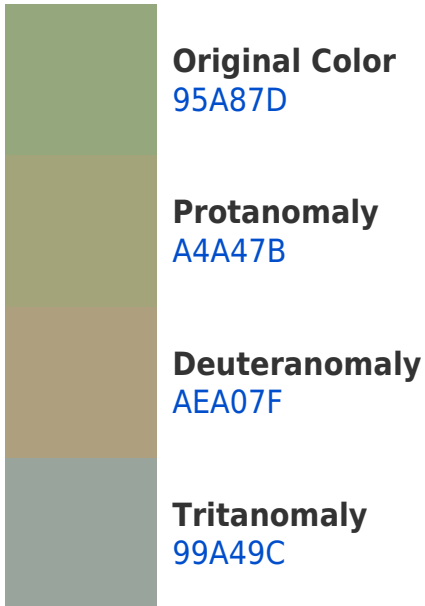
Dichromacy



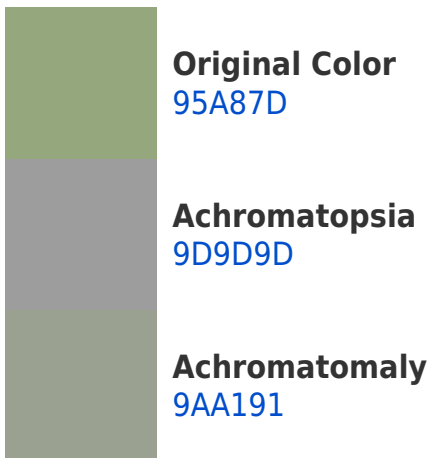


Tritanopia
9CA2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95A87D 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 #95A87D looks like.

```
.text, #text, p{  
    color:#95A87D  
}
```

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 #95A87D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95A87D
}
```

Border

The CSS property to change the border of an element to Hex 95A87D 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
#95A87D }
```

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

```
.border{ border-color:#95A87D }
```

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

Here you see how a box with a 4 pixel #95A87D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95A87D; -webkit-box-shadow:4px 4px  
4px 4px #95A87D; box-shadow:4px 4px 4px  
4px #95A87D }
```

Background

The CSS property to change the background color of an element to Hex 95A87D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95A87D }
```

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

```
.background{ background-color:#95A87D }
```

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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