

Converting Colors

Hex(97A087)

Have a look what the booklet for
Hex(97A087) contains.

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Color

Hex(97A087)

Conversions

Conversions Part 1

Format	Color
Hex	97A087
RGB	151, 160, 135
RGB Percent	59%, 63%, 53%
CMY	0.4078, 0.3725, 0.4706
CMYK	0.06, 0.00, 0.16, 0.37
HSL	82°, 12%, 58%
HSV	82°, 16%, 63%
XYZ	29.7065, 33.4702, 27.8164
YIQ	154.4590, 2.6610, -9.6830

Conversions

Conversions Part 2

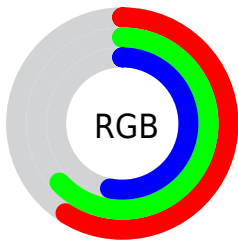
Format	Color
RYB	135, 160, 144
Decimal	9937031
CIELab	64.54, -7.84, 11.96
CIELCh	65, 14.296, 123.238
Yxy	33.4702, 0.3265, 0.3678
Android (android.graphics.Color)	4288127111 (0xFF97A087)
YUV	154.4590, -9.5933, -3.0335
Hunter-Lab	57.8534, -9.5876, 11.9903

Details

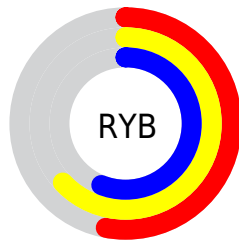
The Hex color **97A087** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9087A0**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CDD7BC**, and **646D55** is the 20% darker color. If you saturate the color by 10%, you get **91A077**, and if you desaturate by 10%, it is **9DA097**.

Distribution



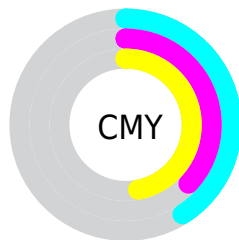
- Red (59%)
- Green (63%)
- Blue (53%)



- Red (53%)
- Yellow (63%)
- Blue (56%)



- Cyan (6%)
- Magenta (0%)
- Yellow (16%)
- Black (37%)



- Cyan (41%)
- Magenta (37%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97A087 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 97A087 by changing the saturation by 10% instead.

 97A087

 97A087

FFFFFF

 7D866E

 CDD7BC

 646D55

 EAF3D8

 4C543E

 FFFFF5

 353D28

 202714

 051300

 000000

 97A087

 97A087

 91A077

 9DA097

 8BA067

 A3A0A7

 86A057

 A8A0B7

 80A047

 AEA0C7

 7AA037

 B4A0D7

 74A027

 BAA0E7

 6FA017

 BFA0F7

 69A007

 C5A0FF

 66A000

 CBA0FF

Harmonies

Analogous

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



A59C83



97A087



89A391

Triad

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



97A087



82A1B3



B6949C

Complementary

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



97A087



9087A0

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.



AF95A8



97A087



909DB6

Square

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



97A087



7BA3AA



A199B2



B7958F

Rectangle

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



97A087



81A499



A199B2



B594A0

Sweetspot

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



97A087



CDD1C7



A09087



666962



E8E8E8



696969

Same Dimension

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



97A087



C3D1A9



8BA087



4C4F47



5B8F00



0A0F00

Inverse Universe

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



9087A0



B8A9D1



9C87A0



4A474F



33008F



06000F

Previews

White Background



This preview shows how the Hex color 97A087 looks on a white background.

Color Contrast Check

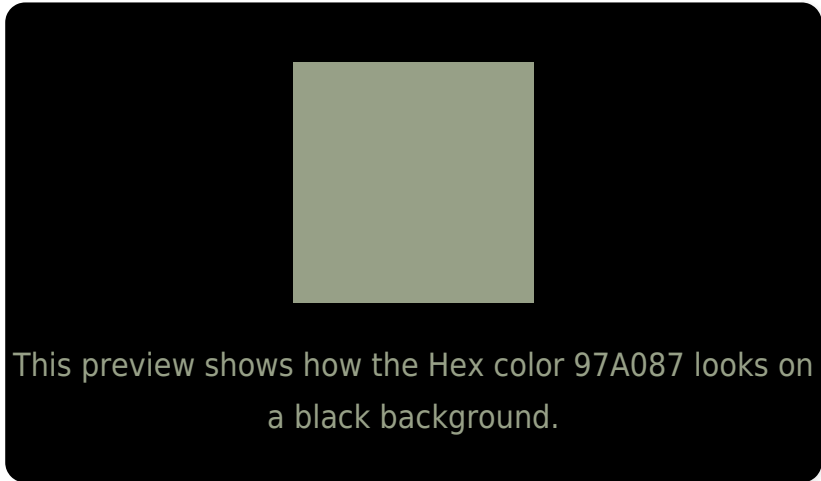
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

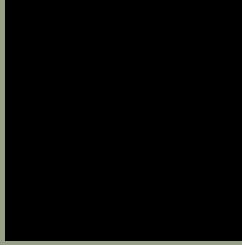
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

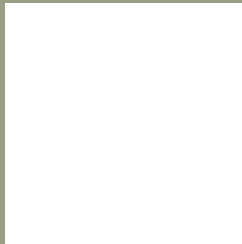
Any Text WCAG AAA ✓ Pass

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

Hex 97A087 Background



This preview shows how black text looks on a background with the Hex color 97A087.



This preview shows how white text looks on a background with the Hex color 97A087.

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
97A087

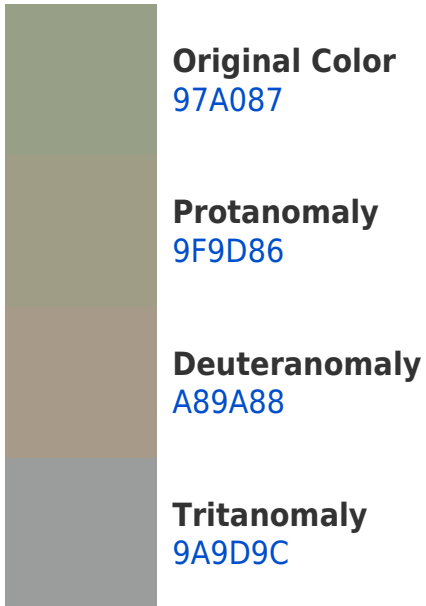
Protanopia
A49C85

Deuteranopia
B29789

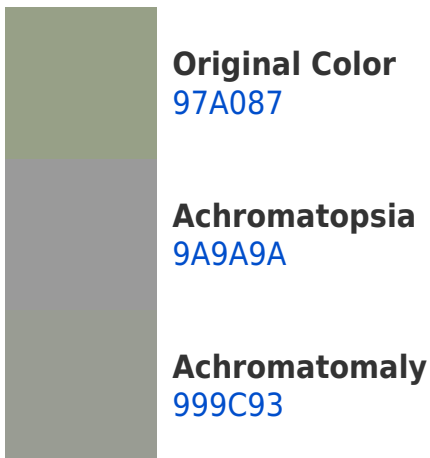


Tritanopia
9C9BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97A087 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 #97A087 looks like.

```
.text, #text, p{  
    color:#97A087  
}
```

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 #97A087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A087
}
```

Border

The CSS property to change the border of an element to Hex 97A087 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
#97A087 }
```

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

```
.border{ border-color:#97A087 }
```

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

Here you see how a box with a 4 pixel #97A087 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A087; -webkit-box-shadow:4px 4px  
4px 4px #97A087; box-shadow:4px 4px 4px  
4px #97A087 }
```

Background

The CSS property to change the background color of an element to Hex 97A087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A087 }
```

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

```
.background{ background-color:#97A087 }
```

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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