

Converting Colors

Hex(91B97D)

Have a look what the booklet for
Hex(91B97D) contains.

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Color

Hex(91B97D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 91B97D |
| RGB | 145, 185, 125 |
| RGB Percent | 57%, 73%, 49% |
| CMY | 0.4314, 0.2745, 0.5098 |
| CMYK | 0.22, 0.00, 0.32, 0.27 |
| HSL | 100°, 30%, 61% |
| HSV | 100°, 32%, 73% |
| XYZ | 32.7277, 42.1983, 25.8222 |
| YIQ | 166.2000, -4.5800, -27.1400 |

Conversions

Conversions Part 2

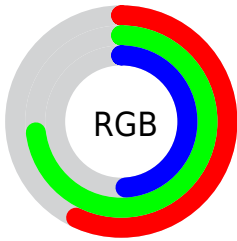
| Format | Color |
|-------------------------------------|--|
| RYB | 125, 185, 165 |
| Decimal | 9550205 |
| CIELab | 71.01, -24.58, 26.22 |
| CIELCh | 71, 35.937, 133.154 |
| Yxy | 42.1983, 0.3248, 0.4188 |
| Android (android.graphics.Color) | 4287740285 (0xFF91B97D) |
| YUV | 166.2000, -20.3116, -18.5924 |
| Hunter-Lab | 64.9602, -23.7502, 21.9039 |

Details

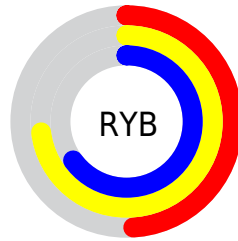
The Hex color **91B97D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A57DB9**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C8F1B2**, and **5D844B** is the 20% darker color. If you saturate the color by 10%, you get **85B96A**, and if you desaturate by 10%, it is **9DB990**.

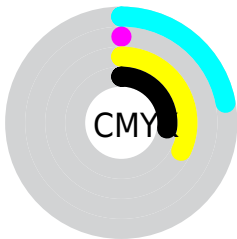
Distribution



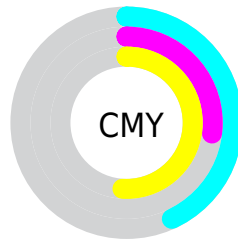
- Red (57%)
- Green (73%)
- Blue (49%)



- Red (49%)
- Yellow (73%)
- Blue (65%)



- Cyan (22%)
- Magenta (0%)
- Yellow (32%)
- Black (27%)



- Cyan (43%)
- Magenta (27%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91B97D 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 91B97D by changing the saturation by 10% instead.

 91B97D

 91B97D

FFFFFF

 779E64

 C8F1B2


 5D844B

 E4FFCE

 446A34

 FFFFEA

 2C521D

 143B06

 002500

 000700

 000000

 91B97D

 91B97D

 85B96A

 9DB990

 78B958

 AAB9A2

 6CB945

 B6B9B5

 60B933

 C2B9C7

 53B921

 CFB9DA

 47B90E

 DBB9EC

 3EB900

 E7B9FE

 F4B9FF

 FFB9FF

Harmonies

Analogous

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



B5B06D



91B97D



69BE9A

Triad

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



91B97D



61B6EC



EE95A0

Complementary

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



91B97D



A57DB9

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.



E297C2



91B97D



97ACED

Square

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



91B97D



35BDDA



C4A0DE



E89B83

Rectangle

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



91B97D



4DBFB0



C4A0DE



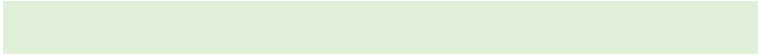
EC95AC

Sweetspot

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



91B97D



E0F0D8



B9A57D



6E7869



F7F7F7



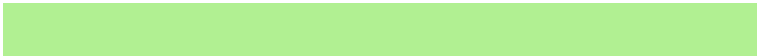
787878

Same Dimension

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



91B97D



B1F092



7DB987



565C53



349C00



091C00

Inverse Universe

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



A57DB9



D192F0



B97DAF



59535C



68009C



13001C

Previews

White Background



This preview shows how the Hex color 91B97D looks on a white background.

Color Contrast Check

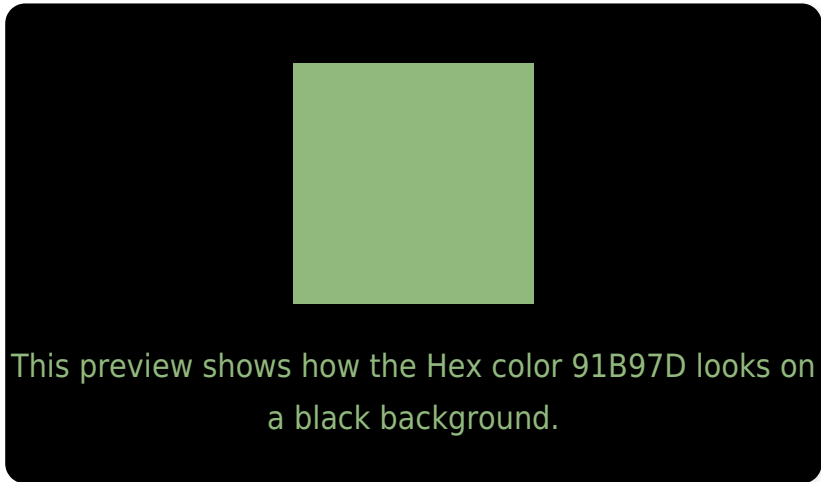
Large Text (above 18pt) WCAG AA × Fail

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 91B97D Background



This preview shows how black text looks on a background with the Hex color 91B97D.

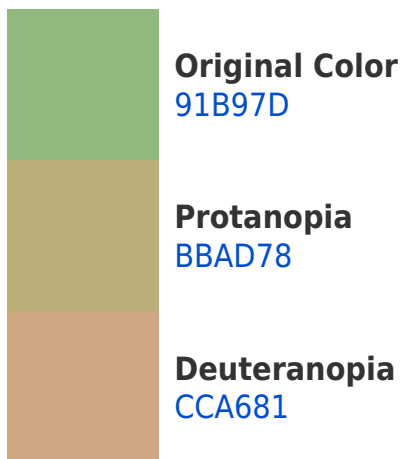


This preview shows how white text looks on a background with the Hex color 91B97D.

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](#).

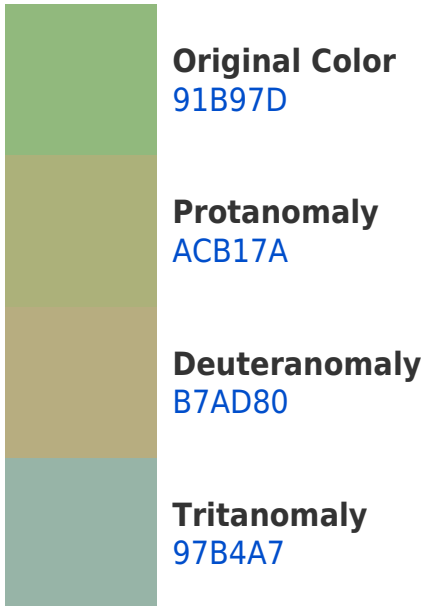
Dichromacy



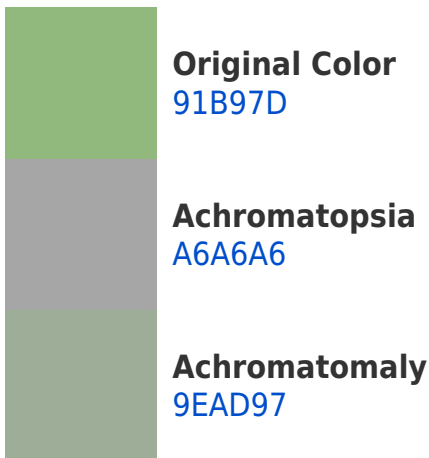


Tritanopia
9BB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91B97D 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 #91B97D looks like.

```
.text, #text, p{  
    color:#91B97D  
}
```

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 #91B97D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91B97D
}
```

Border

The CSS property to change the border of an element to Hex 91B97D 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
#91B97D }
```

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

```
.border{ border-color:#91B97D }
```

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

Here you see how a box with a 4 pixel #91B97D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91B97D; -webkit-box-shadow:4px 4px  
4px 4px #91B97D; box-shadow:4px 4px 4px  
4px #91B97D }
```

Background

The CSS property to change the background color of an element to Hex 91B97D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91B97D }
```

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

```
.background{ background-color:#91B97D }
```

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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