

Converting Colors

Hex(90B975)

Have a look what the booklet for
Hex(90B975) contains.

Hex(90B975)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(90B975)

Conversions

Conversions Part 1

Format	Color
Hex	90B975
RGB	144, 185, 117
RGB Percent	56%, 73%, 46%
CMY	0.4353, 0.2745, 0.5412
CMYK	0.22, 0.00, 0.37, 0.27
HSL	96°, 33%, 59%
HSV	96°, 37%, 73%
XYZ	32.0614, 41.9116, 23.2295
YIQ	164.9890, -2.6080, -29.8400

Conversions

Conversions Part 2

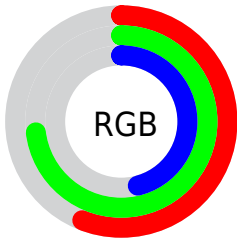
Format	Color
RYB	117, 185, 158
Decimal	9484661
CIELab	70.81, -26.12, 30.17
CIELCh	71, 39.905, 130.891
Yxy	41.9116, 0.3298, 0.4312
Android (android.graphics.Color)	4287674741 (0xFF90B975)
YUV	164.9890, -23.6586, -18.4074
Hunter-Lab	64.7391, -24.8931, 24.0431

Details

The Hex color **90B975** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9E75B9**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C7F1AA**, and **5C8444** is the 20% darker color. If you saturate the color by 10%, you get **85B963**, and if you desaturate by 10%, it is **9BB988**.

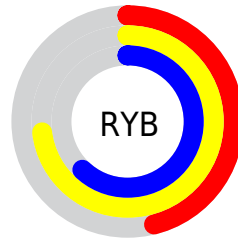
Distribution



Red (56%)

Green (73%)

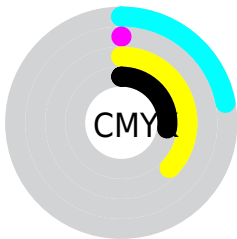
Blue (46%)



Red (46%)

Yellow (73%)

Blue (62%)

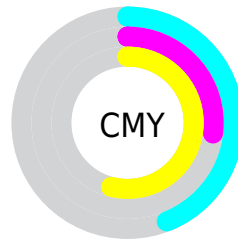


Cyan (22%)

Magenta (0%)

Yellow (37%)

Black (27%)



Cyan (44%)

Magenta (27%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90B975 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 90B975 by changing the saturation by 10% instead.

 90B975

 90B975

FFFFFF

 769E5C

 C7F1AA

 5C8444

 E3FFC5

 436A2C

 FFFFE1

 2B5215

FFFFFFE

 123A00

 002500

 000600

 000000

 90B975

 90B975

 85B963

 9BB988

 7AB950

 A6B99A

 6FB93D

 B1B9AD

 63B92B

 BDB9BF

 58B918

 C8B9D2

 4DB906

 D3B9E4

 49B900

 DEB9F6

 E9B9FF

 F4B9FF

Harmonies

Analogous

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



B8AF65



90B975



62BF94

Triad

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



90B975



4BB7F1



F491A1

Complementary

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



90B975



9E75B9

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.



E594C6



90B975



8EACF4

Square

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



90B975



00BEDC



C29FE4



EE977F

Rectangle

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



90B975



3CC0AD



C29FE4



F191AE

Sweetspot

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



90B975



E0F0D5



B99E75



6E7868



F7F7F7



787878

Same Dimension

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



90B975



B0F086



75B97C



565C53



3E9C00



0B1C00

Inverse Universe

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



9E75B9



C686F0



B975B2



58535C



5E009C



11001C

Previews

White Background



This preview shows how the Hex color 90B975 looks on a white background.

Color Contrast Check

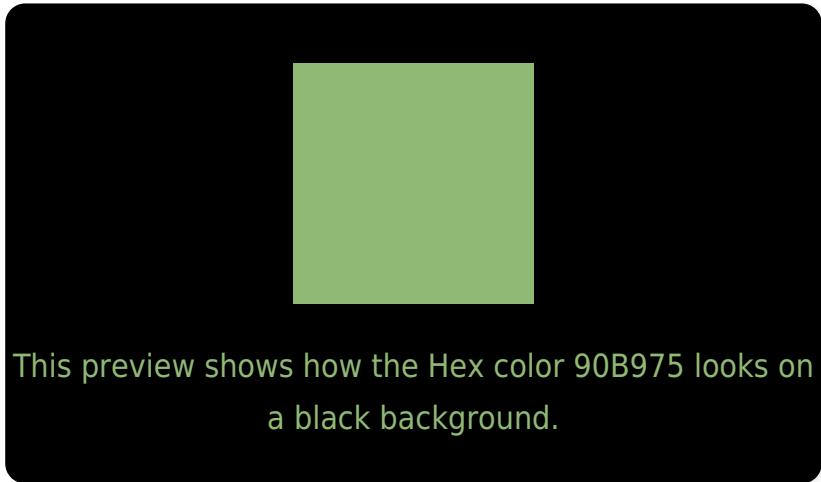
Large Text (above 18pt) WCAG AA × Fail

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 90B975 Background



This preview shows how black text looks on a background with the Hex color 90B975.

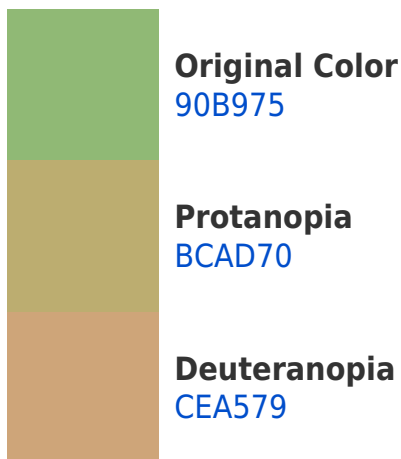


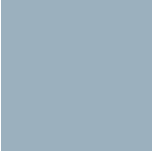
This preview shows how white text looks on a background with the Hex color 90B975.

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](#).

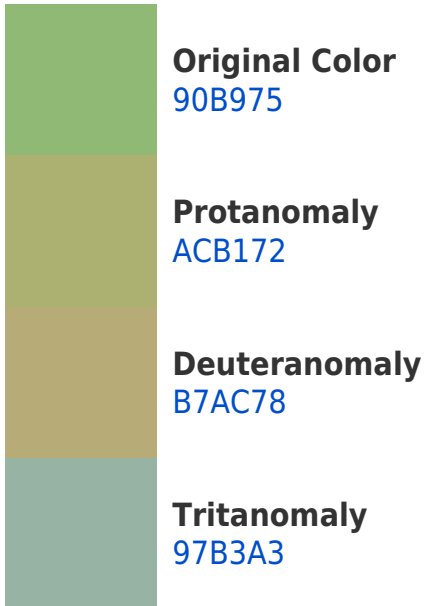
Dichromacy



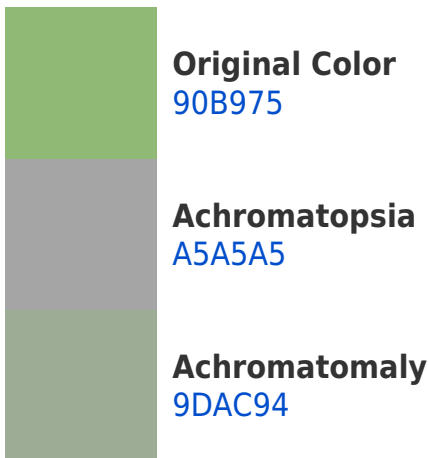


Tritanopia
9BBOBE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90B975 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 #90B975 looks like.

```
.text, #text, p{  
    color:#90B975  
}
```

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 #90B975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90B975
}
```

Border

The CSS property to change the border of an element to Hex 90B975 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
#90B975 }
```

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

```
.border{ border-color:#90B975 }
```

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

Here you see how a box with a 4 pixel #90B975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90B975; -webkit-box-shadow:4px 4px  
4px 4px #90B975; box-shadow:4px 4px 4px  
4px #90B975 }
```

Background

The CSS property to change the background color of an element to Hex 90B975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90B975 }
```

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

```
.background{ background-color:#90B975 }
```

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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