

Converting Colors

Hex(94B484)

Have a look what the booklet for
Hex(94B484) contains.

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Color

Hex(94B484)

Conversions

Conversions Part 1

Format	Color
Hex	94B484
RGB	148, 180, 132
RGB Percent	58%, 71%, 52%
CMY	0.4196, 0.2941, 0.4824
CMYK	0.18, 0.00, 0.27, 0.29
HSL	100°, 24%, 61%
HSV	100°, 27%, 71%
XYZ	32.6989, 40.6044, 27.9438
YIQ	164.9600, -3.6640, -21.7120

Conversions

Conversions Part 2

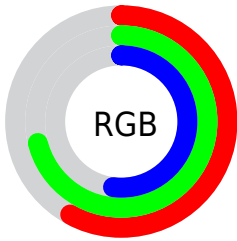
Format	Color
RYB	132, 180, 164
Decimal	9745540
CIELab	69.90, -19.90, 21.00
CIElCh	70, 28.932, 133.457
Yxy	40.6044, 0.3230, 0.4010
Android (android.graphics.Color)	4287935620 (0xFF94B484)
YUV	164.9600, -16.2493, -14.8739
Hunter-Lab	63.7215, -19.9150, 18.6046

Details

The Hex color **94B484** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A484B4**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **CBECB9**, and **617F52** is the 20% darker color. If you saturate the color by 10%, you get **88B472**, and if you desaturate by 10%, it is **A0B496**.

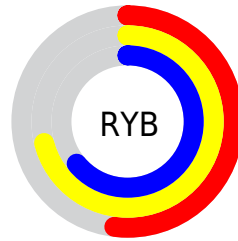
Distribution



Red (58%)

Green (71%)

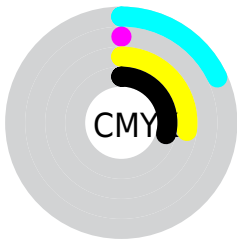
Blue (52%)



Red (52%)

Yellow (71%)

Blue (64%)

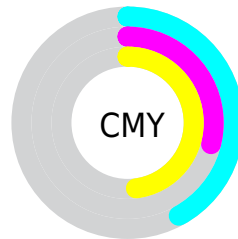


Cyan (18%)

Magenta (0%)

Yellow (27%)

Black (29%)



Cyan (42%)

Magenta (29%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94B484 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 94B484 by changing the saturation by 10% instead.



94B484



94B484

FFFFFF



7A996B



CBECB9



617F52



E7FFD5



48663B



FFFFF2



314E24



1A370F



032100



000000



94B484



94B484



88B472



A0B496

 7CB460

 ACB4A8

 70B44E

 B8B4BA

 64B43C

 C4B4CC

 58B42A

 D0B4DE

 4CB418

 DCB4F0

 40B406

 E8B4FF

 3CB400

 F4B4FF

 FFB4FF

Harmonies

Analogous

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



B1AD77



94B484



76B89B

Triad

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



94B484



74B2DC



E098A0

Complementary

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



94B484



A484B4

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.



D699BA



94B484



9AA9DE

Square

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



94B484



5BB7CE



BDA0D1



DB9C88

Rectangle

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



94B484



64B9AD



BDA0D1



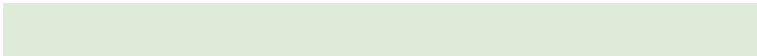
DE97A9

Sweetspot

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



94B484



DEEBD8



B4A484



6D756A



F5F5F5



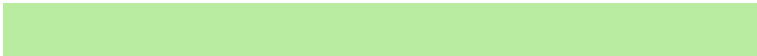
757575

Same Dimension

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



94B484



B9EBA0



84B48C



535950



339900



081A00

Inverse Universe

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



A484B4



D2A0EB



B484AC



565059



660099



11001A

Previews

White Background



This preview shows how the Hex color 94B484 looks on a white background.

Color Contrast Check

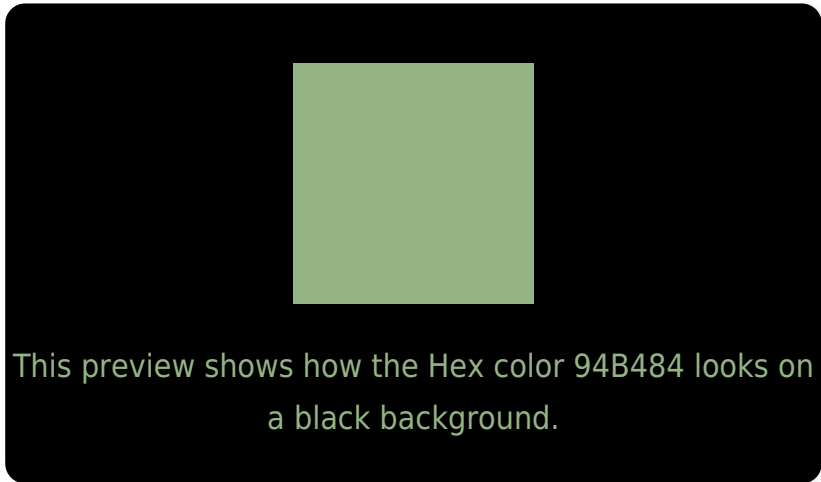
Large Text (above 18pt) WCAG AA × Fail

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

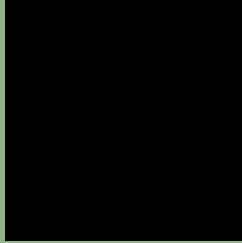
Any Text WCAG AA ✓ Pass

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 94B484 Background



This preview shows how black text looks on a background with the Hex color 94B484.

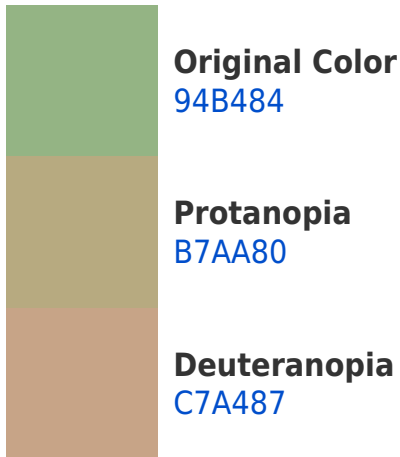


This preview shows how white text looks on a background with the Hex color 94B484.

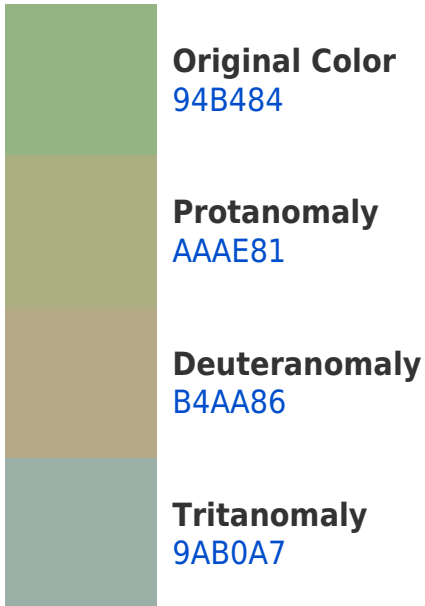
Color Blindness Simulation

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](#).

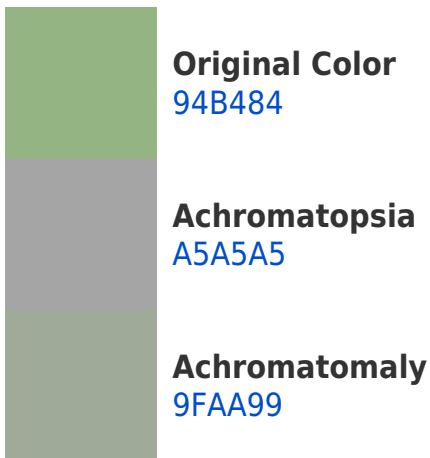
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94B484 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 #94B484 looks like.

```
.text, #text, p{  
    color:#94B484  
}
```

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 #94B484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B484
}
```

Border

The CSS property to change the border of an element to Hex 94B484 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
#94B484 }
```

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

```
.border{ border-color:#94B484 }
```

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

Here you see how a box with a 4 pixel #94B484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B484; -webkit-box-shadow:4px 4px  
4px 4px #94B484; box-shadow:4px 4px 4px  
4px #94B484 }
```

Background

The CSS property to change the background color of an element to Hex 94B484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B484 }
```

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

```
.background{ background-color:#94B484 }
```

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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