

Converting Colors

Hex(94BB6A)

Have a look what the booklet for
Hex(94BB6A) contains.

Hex(94BB6A)	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(94BB6A)

Conversions

Conversions Part 1

Format	Color
Hex	94BB6A
RGB	148, 187, 106
RGB Percent	58%, 73%, 42%
CMY	0.4196, 0.2667, 0.5843
CMYK	0.21, 0.00, 0.43, 0.27
HSL	89°, 37%, 57%
HSV	89°, 43%, 73%
XYZ	32.5846, 42.8772, 20.1944
YIQ	166.1050, 2.7570, -33.4590

Conversions

Conversions Part 2

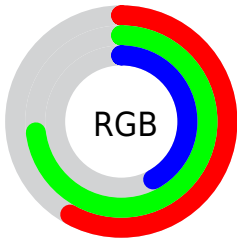
Format	Color
RYB	106, 187, 145
Decimal	9747306
CIELab	71.47, -27.09, 36.76
CIELCh	71, 45.662, 126.392
Yxy	42.8772, 0.3406, 0.4482
Android (android.graphics.Color)	4287937386 (0xFF94BB6A)
YUV	166.1050, -29.6318, -15.8781
Hunter-Lab	65.4806, -25.7657, 27.5513

Details

The Hex color **94BB6A** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **916ABB**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **CBF39F**, and **5F8638** is the 20% darker color. If you saturate the color by 10%, you get **8BBB57**, and if you desaturate by 10%, it is **9DBB7D**.

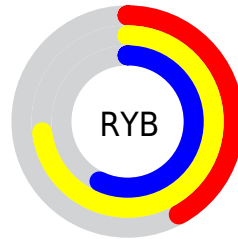
Distribution



Red (58%)

Green (73%)

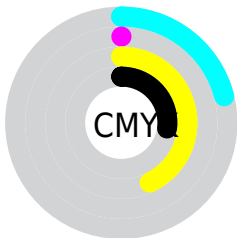
Blue (42%)



Red (42%)

Yellow (73%)

Blue (57%)

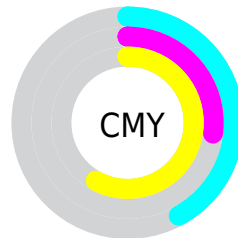


Cyan (21%)

Magenta (0%)

Yellow (43%)

Black (27%)



Cyan (42%)

Magenta (27%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94BB6A 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 94BB6A by changing the saturation by 10% instead.

 94BB6A

 94BB6A

FFFFFF

 79A051

 CBF39F

 5F8638

 E8FFBA

 466C20

 FFFFD6

 2D5405

 FFFFF3

 163C00

 002600

 000A00

 000000

 94BB6A

 94BB6A

 8BBB57

 9DBB7D

 82BB45

 A6BB8F

 79BB32

 AFBBA2

 70BB1F

 B8BBB5

 67BB0D

 C1BBC8

 61BB00

 CABBDA

 D3BBED

 DCBBFF

 E5BBFF

Harmonies

Analogous

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



C0B05A



94BB6A



5EC28C

Triad

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



94BB6A



00BCFB



FE8DA8

Complementary

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



94BB6A



916ABB

Split Complementary

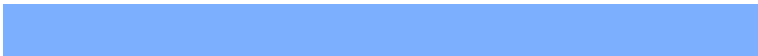
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EA93D1



94BB6A



7CB0FF

Square

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



94BB6A



00C3DF



BFA1F2



FA9380

Rectangle

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



94BB6A



25C4A8



BFA1F2



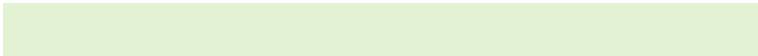
FA8EB6

Sweetspot

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



94BB6A



E3F2D3



BB906A



717A67



FAFAFA



7A7A7A

Same Dimension

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



94BB6A



B6F274



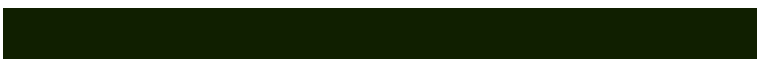
6DBB6A



5A5E55



529E00



101F00

Inverse Universe

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



916ABB



B174F2



B86ABB



59555E



4C009E



0F001F

Previews

White Background



This preview shows how the Hex color 94BB6A looks on a white background.

Color Contrast Check

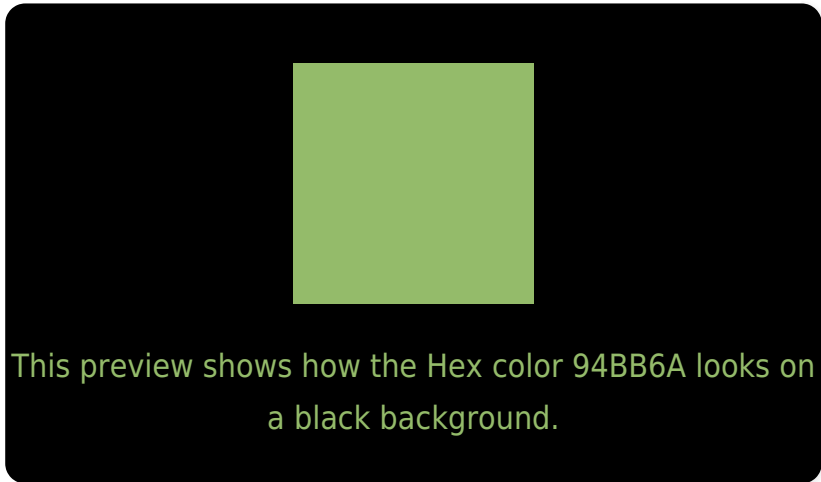
Large Text (above 18pt) WCAG AA × Fail

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

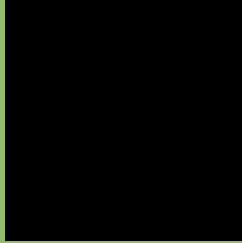
Any Text WCAG AA ✓ Pass

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 94BB6A Background



This preview shows how black text looks on a background with the Hex color 94BB6A.

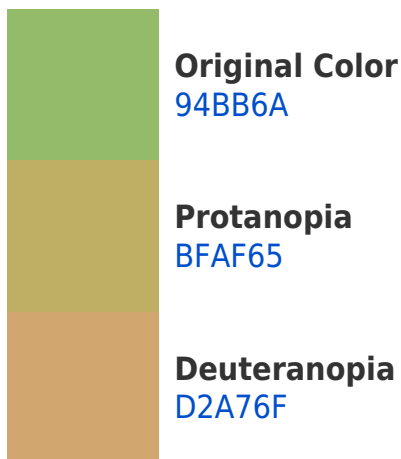


This preview shows how white text looks on a background with the Hex color 94BB6A.

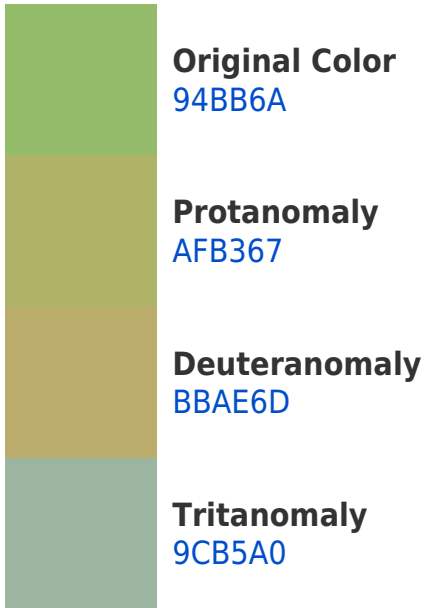
Color Blindness Simulation

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](#).

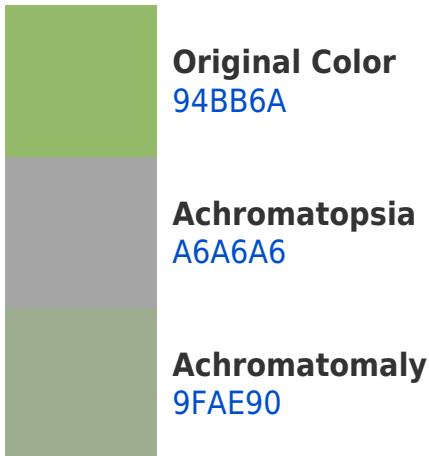
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94BB6A 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 #94BB6A looks like.

```
.text, #text, p{  
    color:#94BB6A  
}
```

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 #94BB6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94BB6A
}
```

Border

The CSS property to change the border of an element to Hex 94BB6A 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
#94BB6A }
```

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

```
.border{ border-color:#94BB6A }
```

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

Here you see how a box with a 4 pixel #94BB6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94BB6A; -webkit-box-shadow:4px 4px  
4px 4px #94BB6A; box-shadow:4px 4px 4px  
4px #94BB6A }
```

Background

The CSS property to change the background color of an element to Hex 94BB6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94BB6A }
```

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

```
.background{ background-color:#94BB6A }
```

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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