

Converting Colors

Hex(94C691)

Have a look what the booklet for
Hex(94C691) contains.

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Color

Hex(94C691)

Conversions

Conversions Part 1

Format	Color
Hex	94C691
RGB	148, 198, 145
RGB Percent	58%, 78%, 57%
CMY	0.4196, 0.2235, 0.4314
CMYK	0.25, 0.00, 0.27, 0.22
HSL	117°, 32%, 67%
HSV	117°, 27%, 78%
XYZ	37.5177, 48.7284, 34.2162
YIQ	177.0080, -12.7870, -27.0830

Conversions

Conversions Part 2

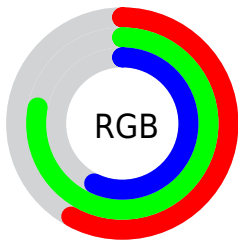
Format	Color
RYB	145, 198, 195
Decimal	9750161
CIELab	75.28, -26.68, 21.41
CIElCh	75, 34.208, 141.254
Yxy	48.7284, 0.3114, 0.4045
Android (android.graphics.Color)	4287940241 (0xFF94C691)
YUV	177.0080, -15.7799, -25.4400
Hunter-Lab	69.8057, -26.2237, 19.8022

Details

The Hex color **94C691** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C391C6**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **CBFFC7**, and **60905E** is the 20% darker color. If you saturate the color by 10%, you get **81C67D**, and if you desaturate by 10%, it is **A7C6A5**.

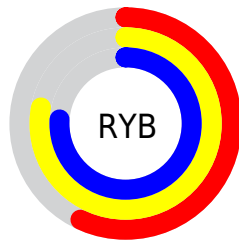
Distribution



Red (58%)

Green (78%)

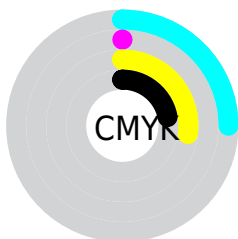
Blue (57%)



Red (57%)

Yellow (78%)

Blue (76%)

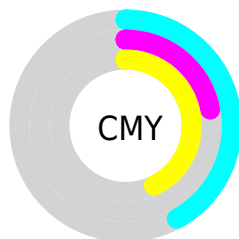


Cyan (25%)

Magenta (0%)

Yellow (27%)

Black (22%)



Cyan (42%)

Magenta (22%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94C691 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 94C691 by changing the saturation by 10% instead.

 94C691

 94C691

FFFFFF

 7AAB77

 CBFFC7

 60905E

 E7FFE3

 477646

 2E5D2F

 154519

 002E01

 001B00

 000000

 94C691

 94C691

 81C67D

 A7C6A5

 6FC669

 B9C6B9

 5CC656

 CCC6CC

 49C642

 DFC6E0

 37C62E

 F1C6F4

 24C61A

 FFC6FF

 11C606

 0BC600

Harmonies

Analogous

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



B8BE7E



94C691



6FCAAF

Triad

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



94C691



81BFF7



F8A3A4

Complementary

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



94C691



C391C6

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.



F1A2C4



94C691



B1B5F4

Square

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



94C691



58C7EA



D9AAE1



EEAA89

Rectangle

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



94C691



59CBC5



D9AAE1



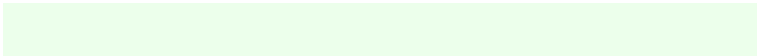
F8A2AF

Sweetspot

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



94C691



ECFFEB



C6C291



738073



000000



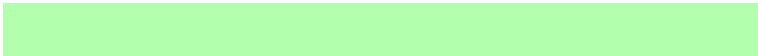
808080

Same Dimension

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



94C691



B2FFAD



91C6A8



5A635A



09A300



022400

Inverse Universe

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



C391C6



FAADFF



C691AF



635A63



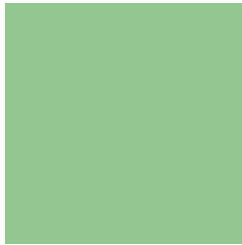
9A00A3



220024

Previews

White Background



This preview shows how the Hex color 94C691 looks on a white background.

Color Contrast Check

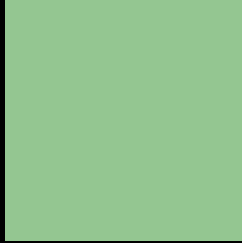
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 94C691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

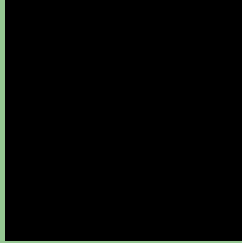
Any Text WCAG AA ✓ Pass

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 94C691 Background



This preview shows how black text looks on a background with the Hex color 94C691.

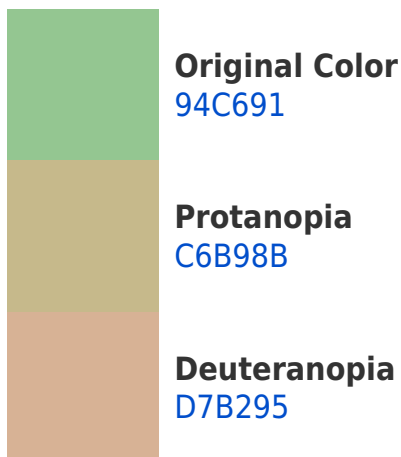


This preview shows how white text looks on a background with the Hex color 94C691.

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
9FBECD

Trichromacy



Original Color
94C691

Protanomaly
B4BE8D

Deuteranomaly
BFB994

Tritanomaly
9BC1B7

Monochromacy



Original Color
94C691

Achromatopsia
B1B1B1

Achromatomaly
A6B9A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 94C691 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 #94C691 looks like.

```
.text, #text, p{  
    color:#94C691  
}
```

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 #94C691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C691
}
```

Border

The CSS property to change the border of an element to Hex 94C691 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
#94C691 }
```

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

```
.border{ border-color:#94C691 }
```

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

Here you see how a box with a 4 pixel #94C691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C691; -webkit-box-shadow:4px 4px  
4px 4px #94C691; box-shadow:4px 4px 4px  
4px #94C691 }
```

Background

The CSS property to change the background color of an element to Hex 94C691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C691 }
```

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

```
.background{ background-color:#94C691 }
```

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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