

Converting Colors

Hex(94C6B4)

Have a look what the booklet for
Hex(94C6B4) contains.

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Color

Hex(94C6B4)

Conversions

Conversions Part 1

Format	Color
Hex	94C6B4
RGB	148, 198, 180
RGB Percent	58%, 78%, 71%
CMY	0.4196, 0.2235, 0.2941
CMYK	0.25, 0.00, 0.09, 0.22
HSL	158°, 30%, 68%
HSV	158°, 25%, 78%
XYZ	40.6450, 49.9794, 50.6848
YIQ	180.9980, -24.0220, -16.1980

Conversions

Conversions Part 2

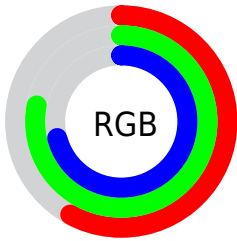
Format	Color
RYB	148, 178, 198
Decimal	9750196
CIELab	76.06, -20.10, 3.72
CIElCh	76, 20.439, 169.522
Yxy	49.9794, 0.2876, 0.3537
Android (android.graphics.Color)	4287940276 (0xFF94C6B4)
YUV	180.9980, -0.4920, -28.9392
Hunter-Lab	70.6961, -21.0938, 6.9799

Details

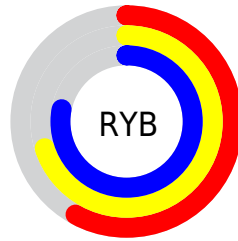
The Hex color **94C6B4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C694A6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **CBFFEC**, and **60907F** is the 20% darker color. If you saturate the color by 10%, you get **80C6AD**, and if you desaturate by 10%, it is **A8C6BB**.

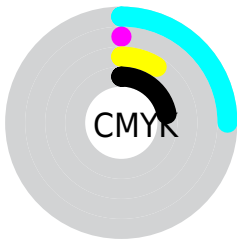
Distribution



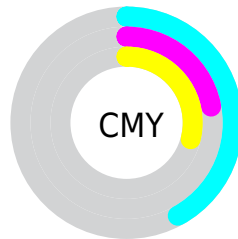
- Red (58%)
- Green (78%)
- Blue (71%)



- Red (58%)
- Yellow (70%)
- Blue (78%)



- Cyan (25%)
- Magenta (0%)
- Yellow (9%)
- Black (22%)



- Cyan (42%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94C6B4 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 94C6B4 by changing the saturation by 10% instead.

 94C6B4

 94C6B4

FFFFFF

 7AAB99

 CBFEC

 60907F

 E7FFF

 477666

 2F5D4E

 164638

 002F22

 001C0C

 000000

 94C6B4

 94C6B4

 80C6AD

 A8C6BB

 6CC6A6

 BCC6C2

 59C69F

 CFC6C9

 45C697

 E3C6D1

 31C690

 F7C6D8

 1DC689

 FFC6DF

 09C682

 FFC6E6

 00C67F

 FFC6ED

 FFC6F4

Harmonies

Analogous

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



A7C3A3



94C6B4



89C6C7

Triad

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



94C6B4



B6B9DF



DEB2A0

Complementary

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



94C6B4



C694A6

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.



E3AFB0



94C6B4



CEB3D4

Square

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



94C6B4



9EBFE0



DDAFC3



D0B897

Rectangle

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



94C6B4



89C5D3



DDAFC3



E1B1A4

Sweetspot

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



94C6B4



EBFFF8



A6C694



73807B



000000



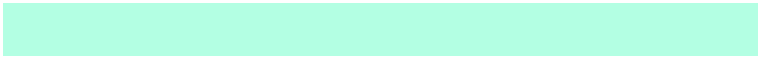
808080

Same Dimension

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



94C6B4



B3FFE3



94BFC6



5A6360



00A368



002417

Inverse Universe

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



C694A6



FFB3CE



C69B94



635A5D



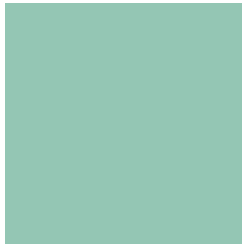
A3003B



24000D

Previews

White Background



This preview shows how the Hex color 94C6B4 looks on a white background.

Color Contrast Check

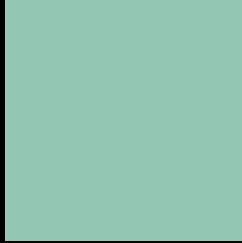
Large Text (above 18pt) WCAG AA × Fail

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 94C6B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

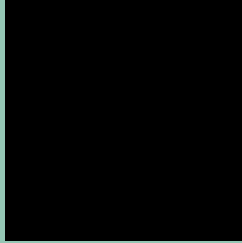
Any Text WCAG AA ✓ Pass

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 94C6B4 Background



This preview shows how black text looks on a background with the Hex color 94C6B4.



This preview shows how white text looks on a background with the Hex color 94C6B4.

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
9AC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94C6B4 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 #94C6B4 looks like.

```
.text, #text, p{  
    color:#94C6B4  
}
```

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 #94C6B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C6B4  
}
```

Border

The CSS property to change the border of an element to Hex 94C6B4 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  
#94C6B4 }
```

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

```
.border{ border-color:#94C6B4 }
```

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

Here you see how a box with a 4 pixel #94C6B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C6B4; -webkit-box-shadow:4px 4px  
4px 4px #94C6B4; box-shadow:4px 4px 4px  
4px #94C6B4 }
```

Background

The CSS property to change the background color of an element to Hex 94C6B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C6B4 }
```

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

```
.background{ background-color:#94C6B4 }
```

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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