

Converting Colors

Hex(91C5A5)

Have a look what the booklet for
Hex(91C5A5) contains.

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Color

Hex(91C5A5)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 91C5A5 |
| RGB | 145, 197, 165 |
| RGB Percent | 57%, 77%, 65% |
| CMY | 0.4314, 0.2275, 0.3529 |
| CMYK | 0.26, 0.00, 0.16, 0.23 |
| HSL | 143°, 31%, 67% |
| HSV | 143°, 26%, 77% |
| XYZ | 38.4348, 48.6689, 42.9656 |
| YIQ | 177.8040, -20.7200, -20.9760 |

Conversions

Conversions Part 2

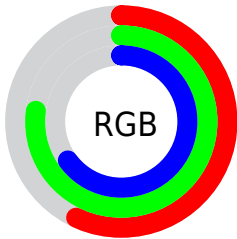
| Format | Color |
|-------------------------------------|--|
| RYB | 145, 183, 197 |
| Decimal | 9553317 |
| CIELab | 75.24, -23.55, 10.62 |
| CIELCh | 75, 25.839, 155.725 |
| Yxy | 48.6689, 0.2955, 0.3742 |
| Android (android.graphics.Color) | 4287743397 (0xFF91C5A5) |
| YUV | 177.8040, -6.3124, -28.7691 |
| Hunter-Lab | 69.7631, -23.7437, 12.3187 |

Details

The Hex color **91C5A5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C591B1**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C8FEDC**, and **5D8F71** is the 20% darker color. If you saturate the color by 10%, you get **7DC599**, and if you desaturate by 10%, it is **A5C5B1**.

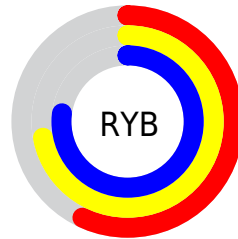
Distribution



Red (57%)

Green (77%)

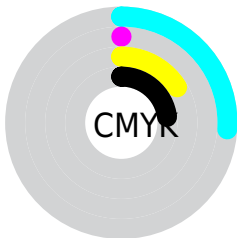
Blue (65%)



Red (57%)

Yellow (72%)

Blue (77%)

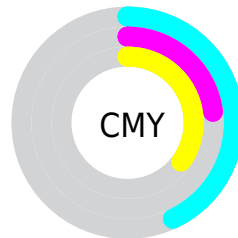


Cyan (26%)

Magenta (0%)

Yellow (16%)

Black (23%)



Cyan (43%)


Magenta (23%)


Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91C5A5 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 91C5A5 by changing the saturation by 10% instead.

 91C5A5

 91C5A5

FFFFFF

 77AA8B

 C8FEDC

 5D8F71

 E4FFF9

 447559

 2C5C41

 12442B

 002E16

 001B00

 000000

 91C5A5

 91C5A5

 7DC599

 A5C5B1

 6AC58D

 B8C5BD

 56C581

 CCC5C9

 42C575

 E0C5D5

 2FC568

 F4C5E2

 1BC55C

 FFC5EE

 07C550

 FFC5FA

 00C54C

 FFC5FF

Harmonies

Analogous

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



ACC092



91C5A5



7BC7BD

Triad

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



91C5A5



A3BAE8



E8AB9F

Complementary

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



91C5A5



C591B1

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.



E9A8B5



91C5A5



C3B2E0

Square

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



91C5A5



84C1E4



DCABCD



DCB18F

Rectangle

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



91C5A5



74C6CD



DCABCD



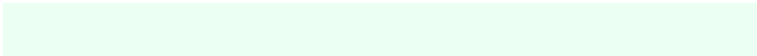
EAA9A6

Sweetspot

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



91C5A5



EBFFF2



B1C591



738078



000000



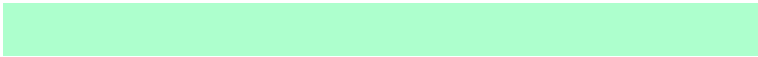
808080

Same Dimension

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



91C5A5



ADFFCD



91C5BF



5A635D



00A33F



00240E

Inverse Universe

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



C591B1



FFADE0



C59197



635A60



A30064



240016

Previews

White Background



This preview shows how the Hex color 91C5A5 looks on a white background.

Color Contrast Check

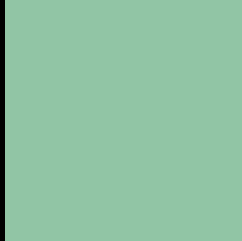
Large Text (above 18pt) WCAG AA × Fail

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 91C5A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

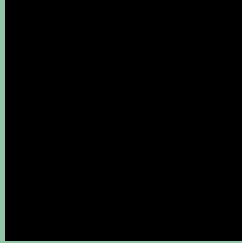
Any Text WCAG AA ✓ Pass

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 91C5A5 Background



This preview shows how black text looks on a background with the Hex color 91C5A5.

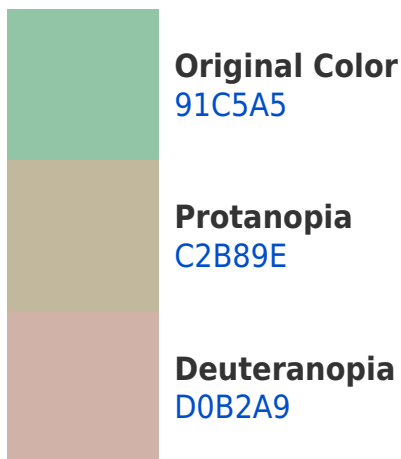


This preview shows how white text looks on a background with the Hex color 91C5A5.

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
99BFCE

Trichromacy



Original Color
91C5A5

Protanomaly
B0BDA1

Deuteranomaly
B9B9A8

Tritanomaly
96C1BF

Monochromacy



Original Color
91C5A5

Achromatopsia
B2B2B2

Achromatomaly
A6B9AD

CSS Examples

Text

The CSS property to change the color of the text to Hex 91C5A5 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 #91C5A5 looks like.

```
.text, #text, p{  
    color:#91C5A5  
}
```

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 #91C5A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91C5A5
}
```

Border

The CSS property to change the border of an element to Hex 91C5A5 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
#91C5A5 }
```

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

```
.border{ border-color:#91C5A5 }
```

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

Here you see how a box with a 4 pixel #91C5A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91C5A5; -webkit-box-shadow:4px 4px  
4px 4px #91C5A5; box-shadow:4px 4px 4px  
4px #91C5A5 }
```

Background

The CSS property to change the background color of an element to Hex 91C5A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91C5A5 }
```

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

```
.background{ background-color:#91C5A5 }
```

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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