

Converting Colors

Hex(93C59A)

Have a look what the booklet for
Hex(93C59A) contains.

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Color

Hex(93C59A)

Conversions

Conversions Part 1

Format	Color
Hex	93C59A
RGB	147, 197, 154
RGB Percent	58%, 77%, 60%
CMY	0.4235, 0.2275, 0.3961
CMYK	0.25, 0.00, 0.22, 0.23
HSL	128°, 30%, 67%
HSV	128°, 25%, 77%
XYZ	37.8316, 48.4686, 37.9333
YIQ	177.1480, -15.9970, -23.9730

Conversions

Conversions Part 2

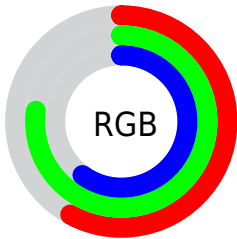
Format	Color
RYB	147, 191, 197
Decimal	9684378
CIELab	75.12, -24.96, 16.37
CIELCh	75, 29.851, 146.734
Yxy	48.4686, 0.3045, 0.3901
Android (android.graphics.Color)	4287874458 (0xFF93C59A)
YUV	177.1480, -11.4120, -26.4398
Hunter-Lab	69.6194, -24.8360, 16.4285

Details

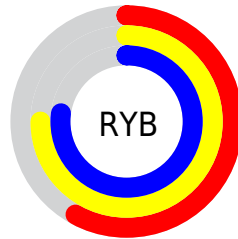
The Hex color **93C59A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C593BE**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **CAFED0**, and **5F8F67** is the 20% darker color. If you saturate the color by 10%, you get **7FC589**, and if you desaturate by 10%, it is **A7C5AB**.

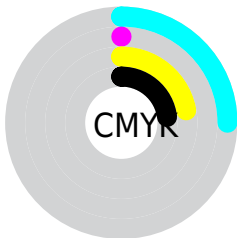
Distribution



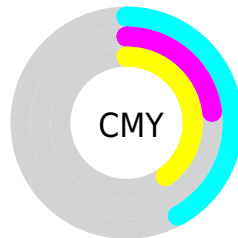
- Red (58%)
- Green (77%)
- Blue (60%)



- Red (58%)
- Yellow (75%)
- Blue (77%)



- Cyan (25%)
- Magenta (0%)
- Yellow (22%)
- Black (23%)



- Cyan (42%)
- Magenta (23%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93C59A 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 93C59A by changing the saturation by 10% instead.

 93C59A

 93C59A

FFFFFF

 79AA80

 CAFED0

 5F8F67

 E6FFED

 46754F

 2E5C37

 154422

 002E0C

 001A00

 000000

 93C59A

 93C59A

 7FC589

 A7C5AB

 6CC578

 BAC5BC

 58C567

 CEC5CD

 44C556

 E2C5DE

 30C545

 F6C5EF

 1DC534

 FFC5FF

 09C523

 00C51C

Harmonies

Analogous

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



B3BF87



93C59A



75C8B5

Triad

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



93C59A



92BCEF



F0A6A2

Complementary

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



93C59A



C593BE

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.



ECA5BD



93C59A



B9B3EA

Square

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



93C59A



6FC4E6



D9AAD7



E5AD8C

Rectangle

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



93C59A



67C8C8



D9AAD7



F1A5AA

Sweetspot

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



93C59A



EBFFED



BEC593



738075



000000



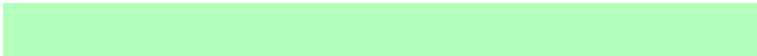
808080

Same Dimension

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



93C59A



B3FFBD



93C5B3



5A635B



00A317



002405

Inverse Universe

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



C593BE



FFB3F4



C593A5



635A62



A3008C



24001F

Previews

White Background



This preview shows how the Hex color 93C59A 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 93C59A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

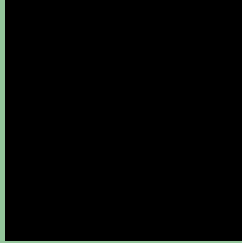
Any Text WCAG AA ✓ Pass

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 93C59A Background



This preview shows how black text looks on a background with the Hex color 93C59A.

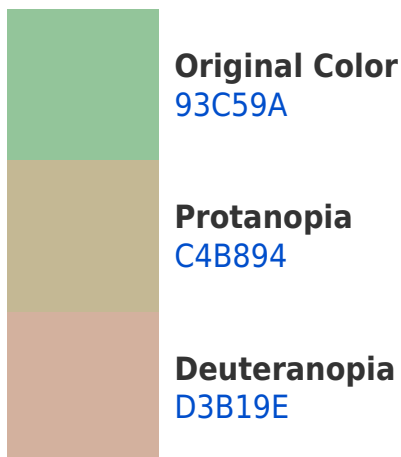


This preview shows how white text looks on a background with the Hex color 93C59A.

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](#).

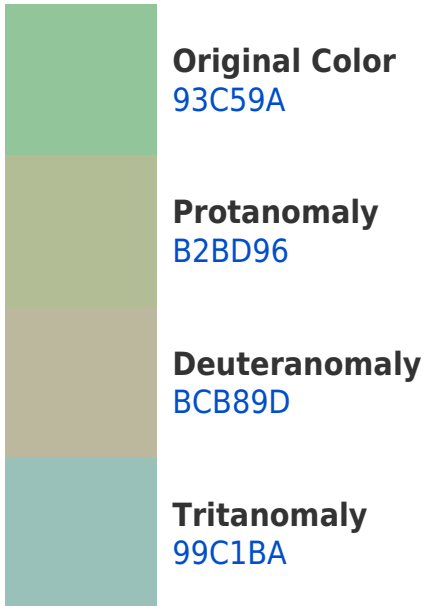
Dichromacy



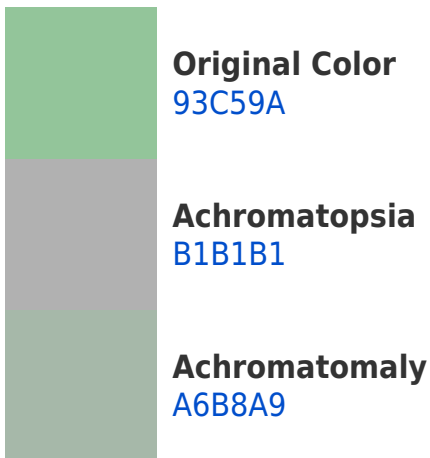


Tritanopia
9CBECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93C59A 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 #93C59A looks like.

```
.text, #text, p{  
    color:#93C59A  
}
```

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 #93C59A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93C59A
}
```

Border

The CSS property to change the border of an element to Hex 93C59A 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
#93C59A }
```

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

```
.border{ border-color:#93C59A }
```

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

Here you see how a box with a 4 pixel #93C59A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93C59A; -webkit-box-shadow:4px 4px  
4px 4px #93C59A; box-shadow:4px 4px 4px  
4px #93C59A }
```

Background

The CSS property to change the background color of an element to Hex 93C59A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93C59A }
```

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

```
.background{ background-color:#93C59A }
```

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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