

Converting Colors

Hex(91C594)

Have a look what the booklet for
Hex(91C594) contains.

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Color

Hex(91C594)

Conversions

Conversions Part 1

Format	Color
Hex	91C594
RGB	145, 197, 148
RGB Percent	57%, 77%, 58%
CMY	0.4314, 0.2275, 0.4196
CMYK	0.26, 0.00, 0.25, 0.23
HSL	123°, 31%, 67%
HSV	123°, 26%, 77%
XYZ	36.9886, 48.0904, 35.3498
YIQ	175.8660, -15.2630, -26.2630

Conversions

Conversions Part 2

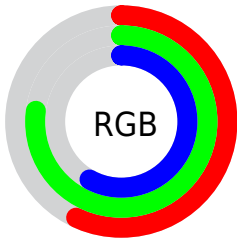
Format	Color
RYB	145, 194, 197
Decimal	9553300
CIELab	74.88, -26.69, 19.23
CIElCh	75, 32.896, 144.219
Yxy	48.0904, 0.3071, 0.3993
Android (android.graphics.Color)	4287743380 (0xFF91C594)
YUV	175.8660, -13.7379, -27.0695
Hunter-Lab	69.3472, -26.1488, 18.3199

Details

The Hex color **91C594** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C591C2**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **C8FECA**, and **5D8F61** is the 20% darker color. If you saturate the color by 10%, you get **7DC581**, and if you desaturate by 10%, it is **A5C5A7**.

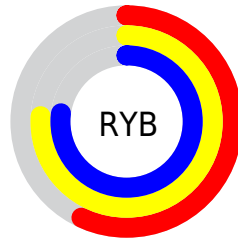
Distribution



Red (57%)

Green (77%)

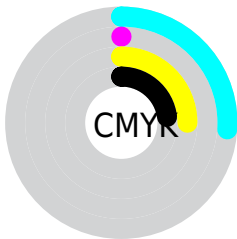
Blue (58%)



Red (57%)

Yellow (76%)

Blue (77%)

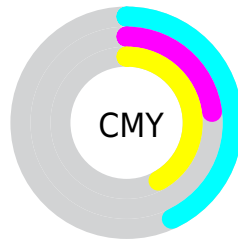


Cyan (26%)

Magenta (0%)

Yellow (25%)

Black (23%)



Cyan (43%)


Magenta (23%)


Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91C594 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 91C594 by changing the saturation by 10% instead.

 91C594

 91C594

FFFFFF

 77AA7A

 C8FECA

 5D8F61

 E4FFE6

 447549

 2B5C32

 12441C

 002D05

 001A00

 000000

 91C594

 91C594

 7DC581

 A5C5A7

 6AC56F

 B8C5B9

 56C55C

 CCC5CC

 42C54A

 E0C5DE

 2FC537

 F4C5F1

 1BC525

 FFC5FF

 07C512

 00C50B

Harmonies

Analogous

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



B4BE80



91C594



6EC9B1

Triad

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



91C594



87BDF4



F5A3A1

Complementary

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



91C594



C591C2

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.



EFA2BF



91C594



B4B3EF

Square

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



91C594



60C5E9



D9A8DC



EAAA88

Rectangle

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



91C594



5BC9C6



D9A8DC



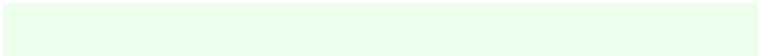
F5A2AB

Sweetspot

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



91C594



EBFFEC



C2C591



738073



000000



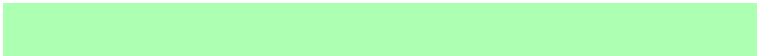
808080

Same Dimension

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



91C594



ADFFB2



91C5AE



5A635A



00A309



002402

Inverse Universe

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



C591C2



FFADFA



C591A8



635A63



A3009A



240022

Previews

White Background



This preview shows how the Hex color 91C594 looks on a white background.

Color Contrast Check

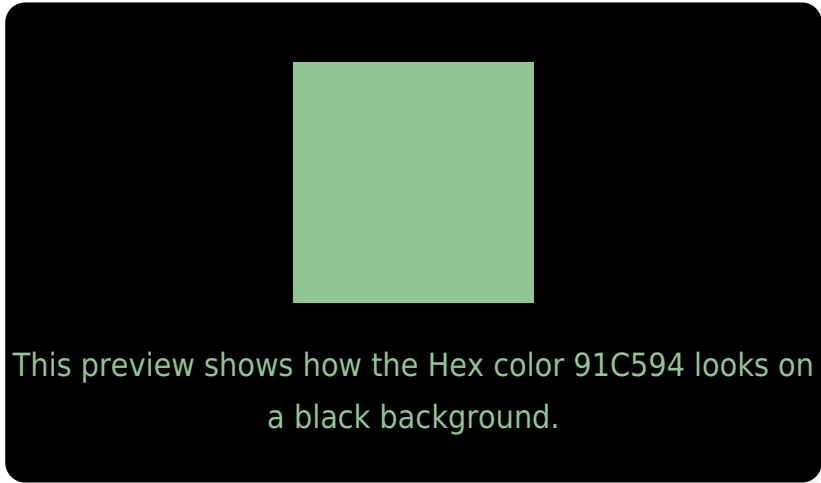
Large Text (above 18pt) WCAG AA × Fail

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

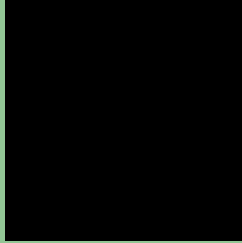
Any Text WCAG AA ✓ Pass

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 91C594 Background



This preview shows how black text looks on a background with the Hex color 91C594.

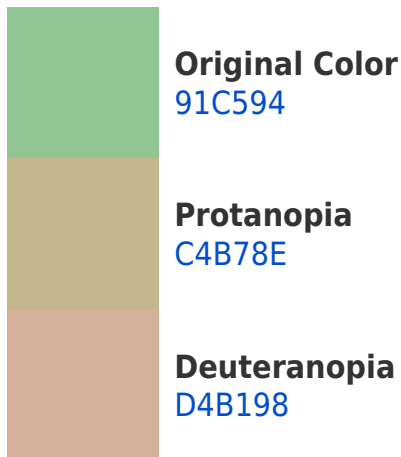


This preview shows how white text looks on a background with the Hex color 91C594.

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](#).

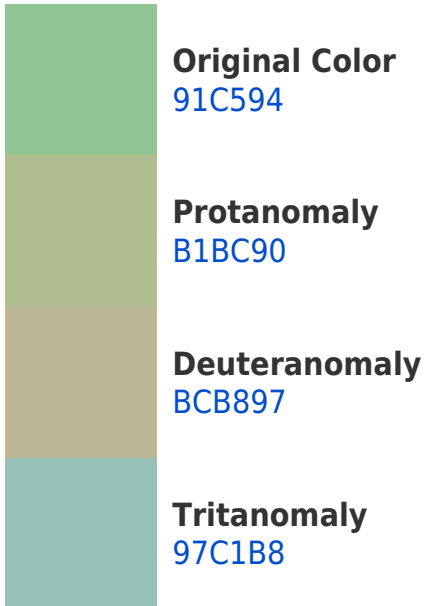
Dichromacy



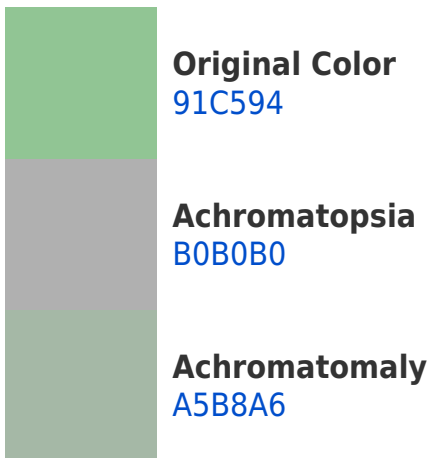


Tritanopia
9BBECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91C594 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 #91C594 looks like.

```
.text, #text, p{  
    color:#91C594  
}
```

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 #91C594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91C594
}
```

Border

The CSS property to change the border of an element to Hex 91C594 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
#91C594 }
```

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

```
.border{ border-color:#91C594 }
```

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

Here you see how a box with a 4 pixel #91C594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91C594; -webkit-box-shadow:4px 4px  
4px 4px #91C594; box-shadow:4px 4px 4px  
4px #91C594 }
```

Background

The CSS property to change the background color of an element to Hex 91C594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91C594 }
```

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

```
.background{ background-color:#91C594 }
```

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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