

Converting Colors

Hex(91C073)

Have a look what the booklet for
Hex(91C073) contains.

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Color

Hex(91C073)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 91C073 |
| RGB | 145, 192, 115 |
| RGB Percent | 57%, 75%, 45% |
| CMY | 0.4314, 0.2471, 0.5490 |
| CMYK | 0.24, 0.00, 0.40, 0.25 |
| HSL | 97°, 38%, 60% |
| HSV | 97°, 40%, 75% |
| XYZ | 33.6212, 44.9568, 23.1252 |
| YIQ | 169.1690, -3.2950, -33.9110 |

Conversions

Conversions Part 2

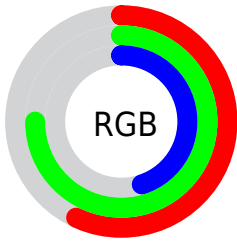
| Format | Color |
|-------------------------------------|--|
| RYB | 115, 192, 162 |
| Decimal | 9551987 |
| CIELab | 72.86, -29.42, 33.89 |
| CIELCh | 73, 44.875, 130.964 |
| Yxy | 44.9568, 0.3306, 0.4420 |
| Android (android.graphics.Color) | 4287742067 (0xFF91C073) |
| YUV | 169.1690, -26.7053, -21.1962 |
| Hunter-Lab | 67.0498, -27.8309, 26.4861 |

Details

The Hex color **91C073** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A273C0**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C8F9A8**, and **5C8A41** is the 20% darker color. If you saturate the color by 10%, you get **85C060**, and if you desaturate by 10%, it is **9DC086**.

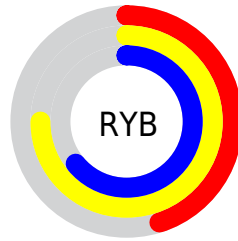
Distribution



Red (57%)

Green (75%)

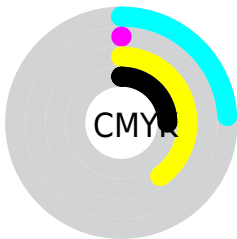
Blue (45%)



Red (45%)

Yellow (75%)

Blue (64%)

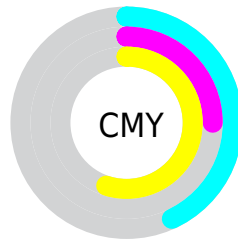


Cyan (24%)

Magenta (0%)

Yellow (40%)

Black (25%)



Cyan (43%)

Magenta (25%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91C073 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 91C073 by changing the saturation by 10% instead.



91C073



91C073

FFFFFF



76A55A



C8F9A8



5C8A41



E5FFC3



437129



FFFFE0



2A5811



FFFFFC



104000



002A00



001200



000000



91C073



91C073

 85C060

 9DC086

 7AC04D

 A8C099

 6EC039

 B4C0AD

 62C026

 C0C0C0

 56C013

 CCC0D3

 4BC000

 D7C0E6

 E3C0F9

 EFC0FF

 FAC0FF

Harmonies

Analogous

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



BEB560



91C073



5AC697

Triad

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



91C073



33BEFF



FF92A5

Complementary

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



91C073



A273C0

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.



F295CF



91C073



8DB2FF

Square

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



91C073



00C6E7



CAA2F1



FB997F

Rectangle

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



91C073



20C8B3



CAA2F1



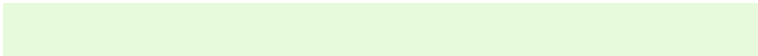
FF92B3

Sweetspot

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



91C073



E8FADC



C0A173



727D6B



FCFCFC



7D7D7D

Same Dimension

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



91C073



B1FA82



73C07B



5B6157



3FA100



0D2100

Inverse Universe

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



A273C0



CB82FA



C073B8



5D5761



6200A1



140021

Previews

White Background



This preview shows how the Hex color 91C073 looks on a white background.

Color Contrast Check

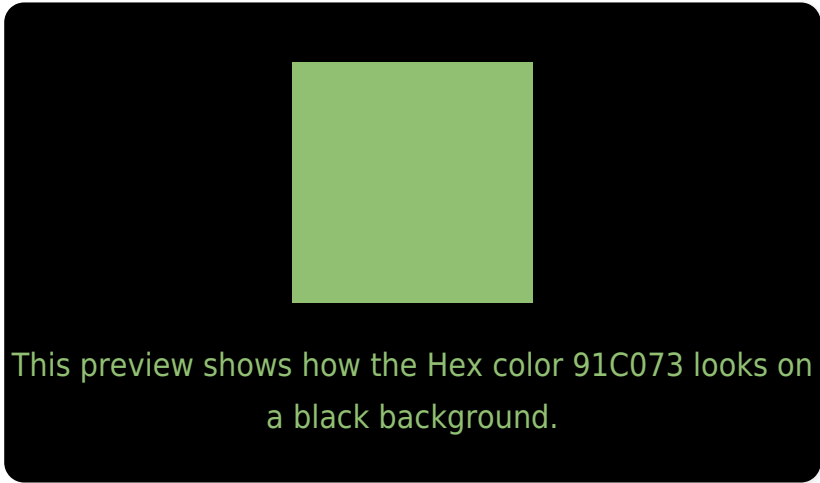
Large Text (above 18pt) WCAG AA × Fail

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 91C073 Background



This preview shows how black text looks on a background with the Hex color 91C073.

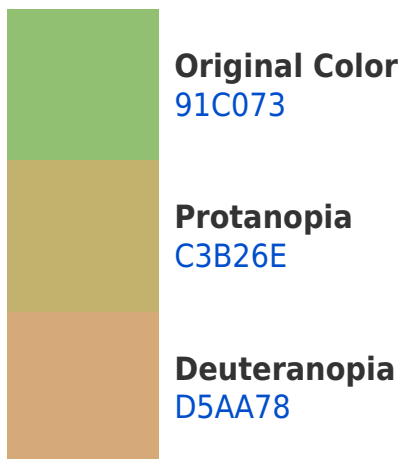


This preview shows how white text looks on a background with the Hex color 91C073.

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](#).

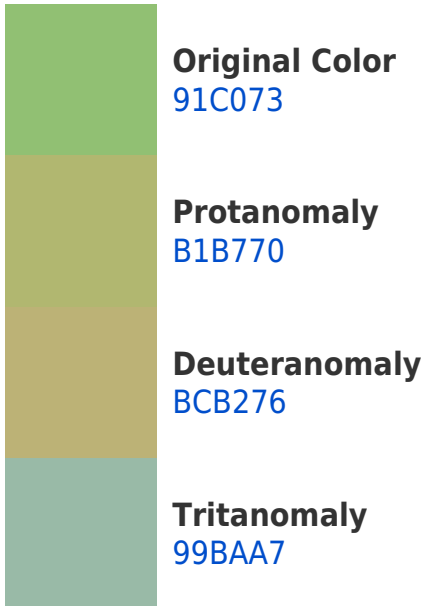
Dichromacy



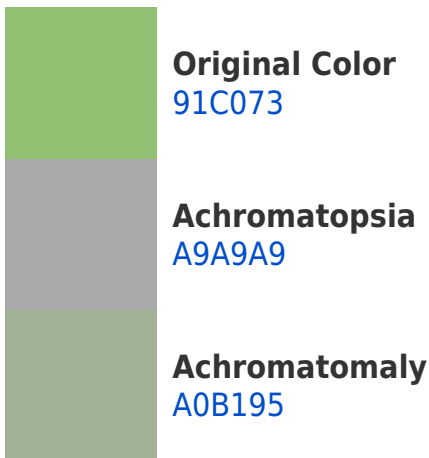


Tritanopia
9EB6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91C073 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 #91C073 looks like.

```
.text, #text, p{  
    color:#91C073  
}
```

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 #91C073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91C073  
}
```

Border

The CSS property to change the border of an element to Hex 91C073 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  
#91C073 }
```

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

```
.border{ border-color:#91C073 }
```

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

Here you see how a box with a 4 pixel #91C073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91C073; -webkit-box-shadow:4px 4px  
4px 4px #91C073; box-shadow:4px 4px 4px  
4px #91C073 }
```

Background

The CSS property to change the background color of an element to Hex 91C073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91C073 }
```

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

```
.background{ background-color:#91C073 }
```

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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