

Converting Colors

Hex(95B074)

Have a look what the booklet for
Hex(95B074) contains.

Hex(95B074)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(95B074)

Conversions

Conversions Part 1

Format	Color
Hex	95B074
RGB	149, 176, 116
RGB Percent	58%, 69%, 45%
CMY	0.4157, 0.3098, 0.5451
CMYK	0.15, 0.00, 0.34, 0.31
HSL	87°, 28%, 57%
HSV	87°, 34%, 69%
XYZ	31.0721, 38.7012, 22.3554
YIQ	161.0870, 3.1680, -24.3840

Conversions

Conversions Part 2

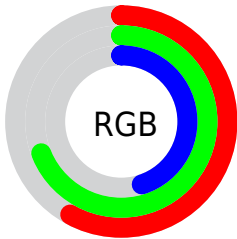
Format	Color
RYB	116, 176, 143
Decimal	9810036
CIELab	68.53, -19.93, 27.76
CIElCh	69, 34.175, 125.677
Yxy	38.7012, 0.3373, 0.4201
Android (android.graphics.Color)	4288000116 (0xFF95B074)
YUV	161.0870, -22.2279, -10.6003
Hunter-Lab	62.2103, -19.7126, 22.2412

Details

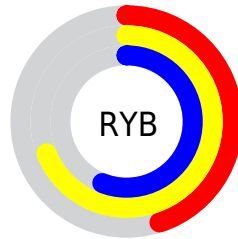
The Hex color **95B074** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8F74B0**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **CCE8A9**, and **617B43** is the 20% darker color. If you saturate the color by 10%, you get **8DB062**, and if you desaturate by 10%, it is **9DB086**.

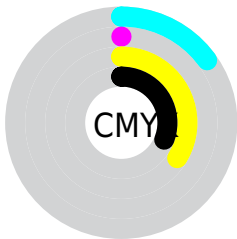
Distribution



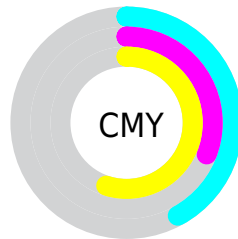
- Red (58%)
- Green (69%)
- Blue (45%)



- Red (45%)
- Yellow (69%)
- Blue (56%)



- Cyan (15%)
- Magenta (0%)
- Yellow (34%)
- Black (31%)



- Cyan (42%)
- Magenta (31%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95B074 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 95B074 by changing the saturation by 10% instead.



95B074



95B074

FFFFFF



7B955B



CCE8A9



617B43



E8FFC4



49622C



FFFEE0



314A15

FFFFFFD



1B3400



001F00



000000



95B074



95B074



8DB062



9DB086

 85B051

 A5B097

 7DB03F

 ADB0A9

 75B02E

 B5B0BA

 6DB01C

 BDB0CC

 65B00A

 C5B0DE

 61B000

 CCB0EF

 D4B0FF

 DCB0FF

Harmonies

Analogous

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



B6A769



95B074



70B68D

Triad

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



95B074



54B1DF



E38FA2

Complementary

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



95B074



8F74B0

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.



D393C1



95B074



85A8E4

Square

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



95B074



36B7CA



B39DD9



E19385

Rectangle

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



95B074



56B8A1



B39DD9



E090AD

Sweetspot

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



95B074



DBE6CF



B08F74



6D7365



F2F2F2



737373

Same Dimension

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



95B074



BBE687



78B074



555950



549900



0E1A00

Inverse Universe

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



8F74B0



B287E6



AD74B0



545059



450099



0B001A

Previews

White Background



This preview shows how the Hex color 95B074 looks on a white background.

Color Contrast Check

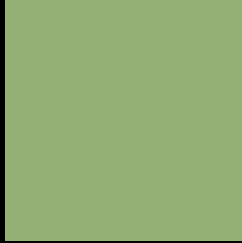
Large Text (above 18pt) WCAG AA × Fail

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 95B074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

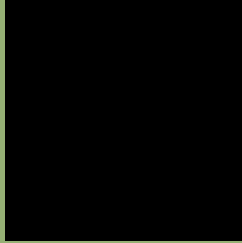
Any Text WCAG AA ✓ Pass

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 95B074 Background



This preview shows how black text looks on a background with the Hex color 95B074.

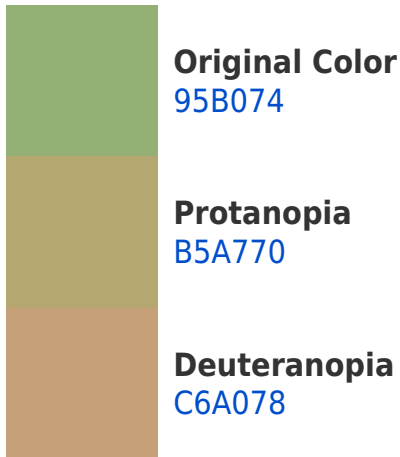


This preview shows how white text looks on a background with the Hex color 95B074.

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](#).

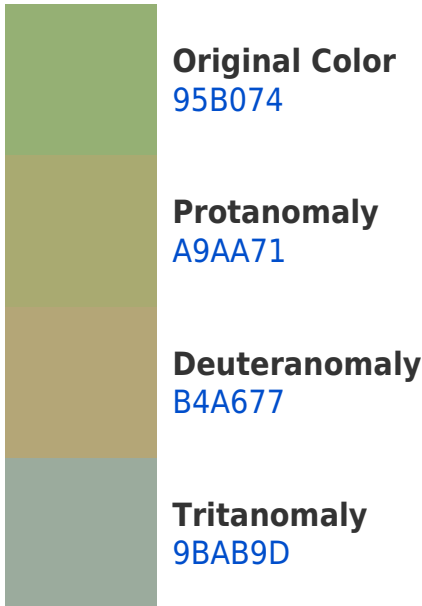
Dichromacy



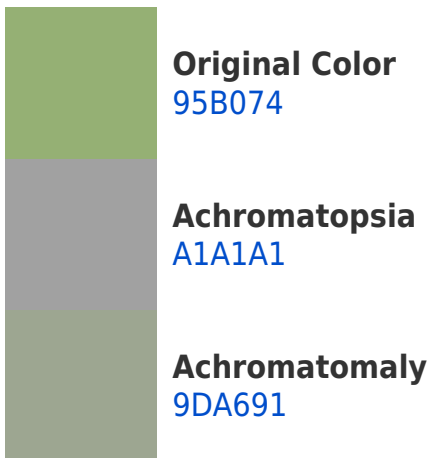


Tritanopia
9EA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95B074 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 #95B074 looks like.

```
.text, #text, p{  
    color:#95B074  
}
```

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 #95B074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95B074
}
```

Border

The CSS property to change the border of an element to Hex 95B074 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
#95B074 }
```

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

```
.border{ border-color:#95B074 }
```

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

Here you see how a box with a 4 pixel #95B074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95B074; -webkit-box-shadow:4px 4px  
4px 4px #95B074; box-shadow:4px 4px 4px  
4px #95B074 }
```

Background

The CSS property to change the background color of an element to Hex 95B074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95B074 }
```

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

```
.background{ background-color:#95B074 }
```

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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