

Converting Colors

Hex(95C879)

Have a look what the booklet for
Hex(95C879) contains.

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Color

Hex(95C879)

Conversions

Conversions Part 1

Format	Color
Hex	95C879
RGB	149, 200, 121
RGB Percent	58%, 78%, 47%
CMY	0.4157, 0.2157, 0.5255
CMYK	0.25, 0.00, 0.40, 0.22
HSL	99°, 42%, 63%
HSV	99°, 40%, 78%
XYZ	36.4999, 49.0786, 25.6385
YIQ	175.7450, -5.0370, -35.3810

Conversions

Conversions Part 2

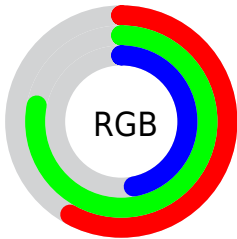
Format	Color
RYB	121, 200, 172
Decimal	9816185
CIELab	75.50, -30.97, 34.26
CIELCh	76, 46.179, 132.113
Yxy	49.0786, 0.3282, 0.4413
Android (android.graphics.Color)	4288006265 (0xFF95C879)
YUV	175.7450, -26.9893, -23.4554
Hunter-Lab	70.0561, -29.5980, 27.3408

Details

The Hex color **95C879** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **AC79C8**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **CDFFAE**, and **609247** is the 20% darker color. If you saturate the color by 10%, you get **88C865**, and if you desaturate by 10%, it is **A2C88D**.

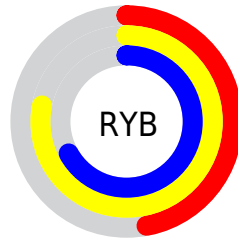
Distribution



Red (58%)

Green (78%)

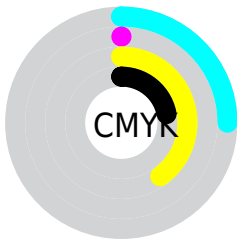
Blue (47%)



Red (47%)

Yellow (78%)

Blue (67%)

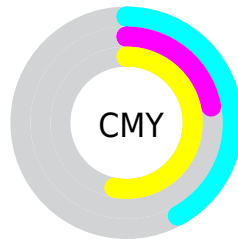


Cyan (25%)

Magenta (0%)

Yellow (40%)

Black (22%)



Cyan (42%)

Magenta (22%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95C879 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 95C879 by changing the saturation by 10% instead.

 95C879

 95C879

FFFFFF

 7AAC60

 CDFFAE

 609247

 E9FFCA

 46782F

 FFFFE6

 2D5F17

 124700

 003000

 001C00

 000000

 95C879

 95C879

 88C865

 A2C88D

 7BC851

 AFC8A1

 6EC83D

 BCC8B5

 61C829

 C9C8C9

 54C815

 D6C8DD

 48C801

 E2C8F1

 47C800

 EFC8FF

 FCC8FF

 FFC8FF

Harmonies

Analogous

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



C4BD65



95C879



5BCE9E

Triad

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



95C879



3BC6FF



FF98AA

Complementary

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



95C879



AC79C8

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.



FC9BD5



95C879



96B8FF

Square

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



95C879



00CEF2



D4A8F9



FFA083

Rectangle

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



95C879



1BD0BC



D4A8F9



FF98B9

Sweetspot

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



95C879



EBFFE0



C8AB79



74806E



000000



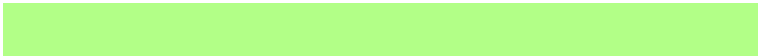
808080

Same Dimension

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



95C879



B2FF87



79C884



5D635A



3AA300



0D2400

Inverse Universe

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



AC79C8



D587FF



C879BD



605A63



6900A3



170024

Previews

White Background



This preview shows how the Hex color 95C879 looks on a white background.

Color Contrast Check

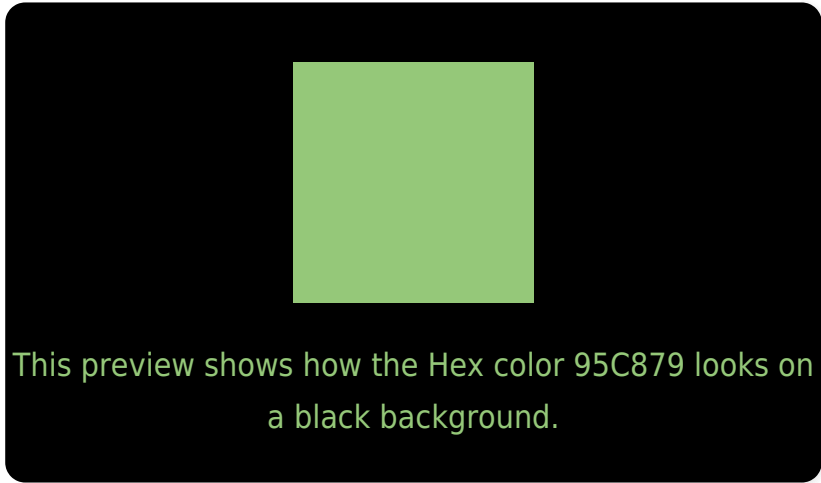
Large Text (above 18pt) WCAG AA × Fail

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

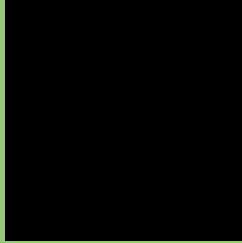
Any Text WCAG AA ✓ Pass

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 95C879 Background



This preview shows how black text looks on a background with the Hex color 95C879.

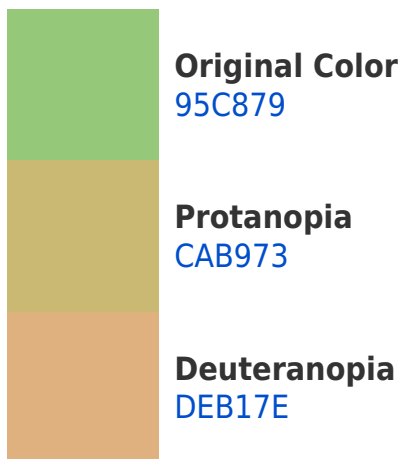


This preview shows how white text looks on a background with the Hex color 95C879.

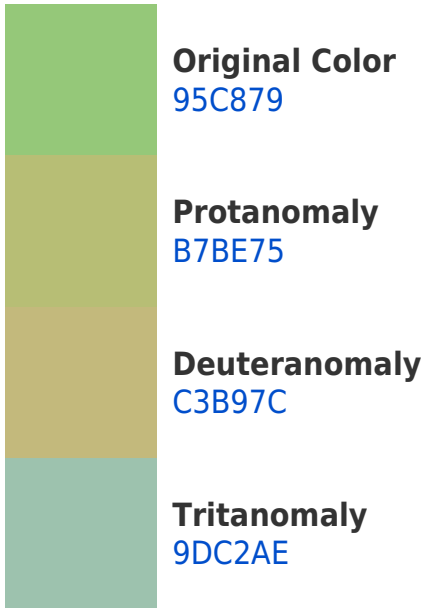
Color Blindness Simulation

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](#).

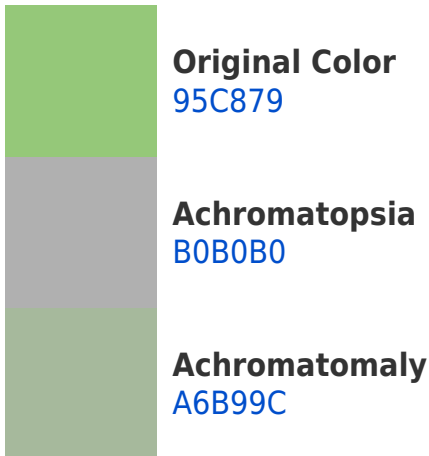
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95C879 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 #95C879 looks like.

```
.text, #text, p{  
    color:#95C879  
}
```

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 #95C879 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95C879
}
```

Border

The CSS property to change the border of an element to Hex 95C879 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
#95C879 }
```

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

```
.border{ border-color:#95C879 }
```

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

Here you see how a box with a 4 pixel #95C879 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95C879; -webkit-box-shadow:4px 4px  
4px 4px #95C879; box-shadow:4px 4px 4px  
4px #95C879 }
```

Background

The CSS property to change the background color of an element to Hex 95C879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95C879 }
```

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

```
.background{ background-color:#95C879 }
```

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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