

Converting Colors

Hex(95D54C)

Have a look what the booklet for
Hex(95D54C) contains.

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Color

Hex(95D54C)

Conversions

Conversions Part 1

Format	Color
Hex	95D54C
RGB	149, 213, 76
RGB Percent	58%, 84%, 30%
CMY	0.4157, 0.1647, 0.7020
CMYK	0.30, 0.00, 0.64, 0.16
HSL	88°, 62%, 57%
HSV	88°, 64%, 84%
XYZ	37.4932, 54.4999, 15.3809
YIQ	178.2460, 5.8330, -56.1750

Conversions

Conversions Part 2

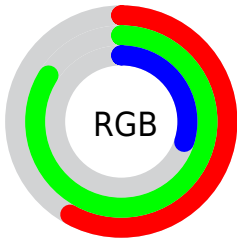
Format	Color
RYB	76, 213, 140
Decimal	9819468
CIELab	78.75, -41.72, 59.21
CIELCh	79, 72.427, 125.170
Yxy	54.4999, 0.3492, 0.5076
Android (android.graphics.Color)	4288009548 (0xFF95D54C)
YUV	178.2460, -50.4073, -25.6487
Hunter-Lab	73.8240, -38.5368, 39.3240

Details

The Hex color **95D54C** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **8C4CD5**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **CEFF83**, and **5D9E0B** is the 20% darker color. If you saturate the color by 10%, you get **8BD537**, and if you desaturate by 10%, it is **9FD561**.

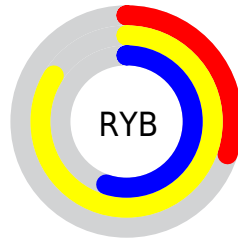
Distribution



Red (58%)

Green (84%)

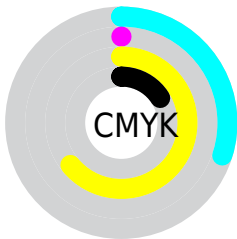
Blue (30%)



Red (30%)

Yellow (84%)

Blue (55%)

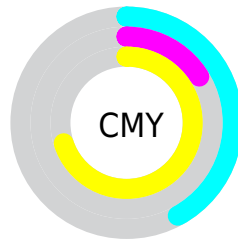


Cyan (30%)

Magenta (0%)

Yellow (64%)

Black (16%)



Cyan (42%)

Magenta (16%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95D54C 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 95D54C by changing the saturation by 10% instead.

 95D54C

 95D54C

FFFFFF

 79B930

 CEFF83

 5D9E0B

 ECFF9E

 418300

 FFFFBA

 236A00

 FFFFD7

 005100

 FFFFF4

 003900

 002500

 000000

 95D54C

 95D54C

 8BD537


 9FD561

 81D521

 A9D577

 77D50C

 B3D58C

 71D500

 BDD5A1

 C7D5B7

 D1D5CC

 DBD5E1

 E5D5F6

 EFD5FF

Harmonies

Analogous

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



DBC32C



95D54C



00DF87

Triad

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



95D54C



00D9FF



FF83BA

Complementary

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



95D54C



8C4CD5

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.



FF90FD



95D54C



36C7FF

Square

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



95D54C



00E2FF



D4ACFF



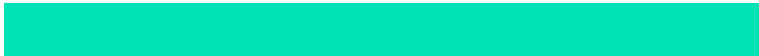
FF9079

Rectangle

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



95D54C



00E2B5



D4ACFF



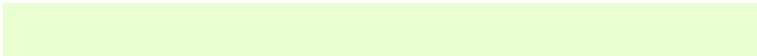
FF84D1

Sweetspot

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



95D54C



E8FFCF



D58C4C



728062



000000



808080

Same Dimension

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



95D54C



A3FF3B



51D54C



666B60



5BAB00



172B00

Inverse Universe

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



8C4CD5



963BFF



D04CD5



65606B



5000AB



14002B

Previews

White Background



This preview shows how the Hex color 95D54C 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 95D54C 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 95D54C Background



This preview shows how black text looks on a background with the Hex color 95D54C.

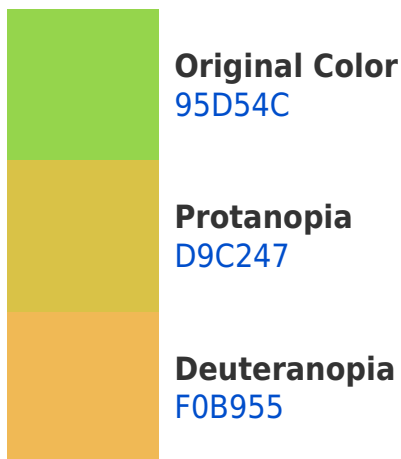


This preview shows how white text looks on a background with the Hex color 95D54C.

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](#).

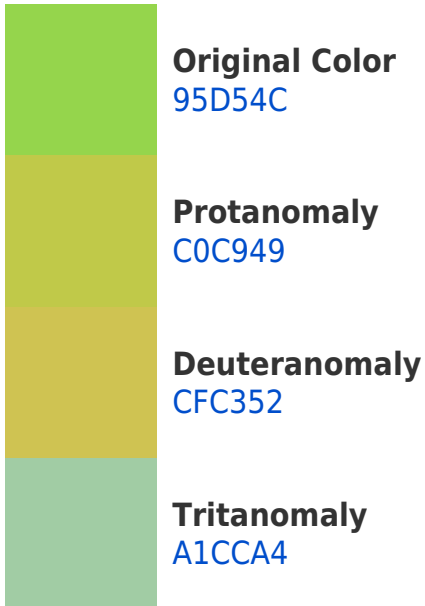
Dichromacy



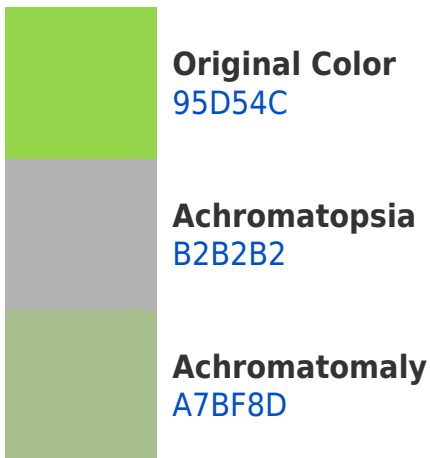


Tritanopia
A8C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95D54C 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 #95D54C looks like.

```
.text, #text, p{  
    color:#95D54C  
}
```

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 #95D54C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95D54C
}
```

Border

The CSS property to change the border of an element to Hex 95D54C 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
#95D54C }
```

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

```
.border{ border-color:#95D54C }
```

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

Here you see how a box with a 4 pixel #95D54C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95D54C; -webkit-box-shadow:4px 4px  
4px 4px #95D54C; box-shadow:4px 4px 4px  
4px #95D54C }
```

Background

The CSS property to change the background color of an element to Hex 95D54C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95D54C }
```

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

```
.background{ background-color:#95D54C }
```

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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