

Converting Colors

Hex(95C467)

Have a look what the booklet for
Hex(95C467) contains.

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Color

Hex(95C467)

Conversions

Conversions Part 1

Format	Color
Hex	95C467
RGB	149, 196, 103
RGB Percent	58%, 77%, 40%
CMY	0.4157, 0.2314, 0.5961
CMYK	0.24, 0.00, 0.47, 0.23
HSL	90°, 44%, 59%
HSV	90°, 47%, 77%
XYZ	34.5825, 46.8487, 20.0520
YIQ	171.3450, 1.8410, -38.8870

Conversions

Conversions Part 2

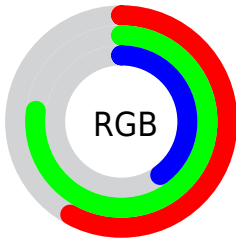
Format	Color
RYB	103, 196, 150
Decimal	9815143
CIELab	74.09, -31.38, 41.54
CIElCh	74, 52.064, 127.065
Yxy	46.8487, 0.3408, 0.4616
Android (android.graphics.Color)	4288005223 (0xFF95C467)
YUV	171.3450, -33.6941, -19.5966
Hunter-Lab	68.4461, -29.5932, 30.5427

Details

The Hex color **95C467** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9667C4**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **CDFD9C**, and **608E35** is the 20% darker color. If you saturate the color by 10%, you get **8BC453**, and if you desaturate by 10%, it is **9FC47B**.

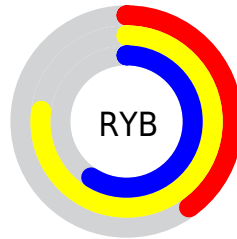
Distribution



Red (58%)

Green (77%)

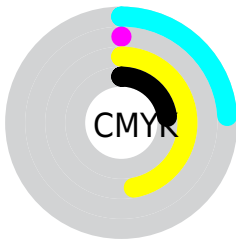
Blue (40%)



Red (40%)

Yellow (77%)

Blue (59%)

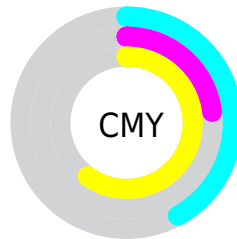


Cyan (24%)

Magenta (0%)

Yellow (47%)

Black (23%)



Cyan (42%)

Magenta (23%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95C467 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 95C467 by changing the saturation by 10% instead.

 95C467

 95C467

FFFFFF

 7AA94E

 CDFD9C

 608E35

 EAFFB7

 46741B

 FFFFD3

 2C5B00

 FFFFF0

 124300

 002D00

 001700

 000000

 95C467

 95C467

 8BC453

 9FC47B

 81C440

 A9C48E

 77C42C

 B3C4A2

 6DC419

 BDC4B5

 63C405

 C7C4C9

 61C400

 D0C4DD

 DAC4F0

 E4C4FF

 EEC4FF

Harmonies

Analogous

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



C8B754



95C467



52CC8F

Triad

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



95C467



00C5FF



FF8EAD

Complementary

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



95C467



9667C4

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.



FA94DC



95C467



7AB7FF

Square

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



95C467



00CDEE



C9A5FF



FF967F

Rectangle

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



95C467



00CEB0



C9A5FF



FF8EBD

Sweetspot

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



95C467



EDFFDB



C49667



75806A



000000



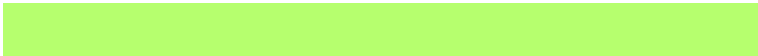
808080

Same Dimension

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



95C467



B6FF6E



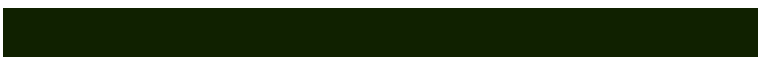
67C467



5C6157



4FA100



102100

Inverse Universe

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



9667C4



B76EFF



C467C4



5C5761



5100A1



110021

Previews

White Background



This preview shows how the Hex color 95C467 looks on a white background.

Color Contrast Check

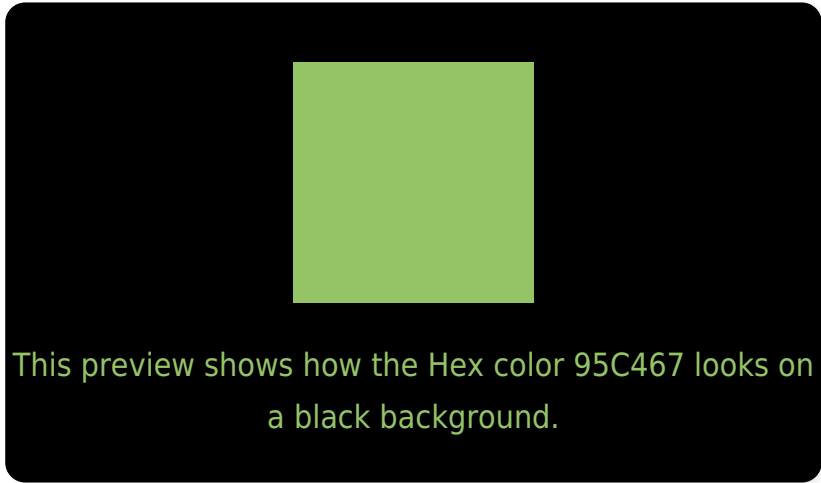
Large Text (above 18pt) WCAG AA × Fail

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 95C467 Background



This preview shows how black text looks on a background with the Hex color 95C467.

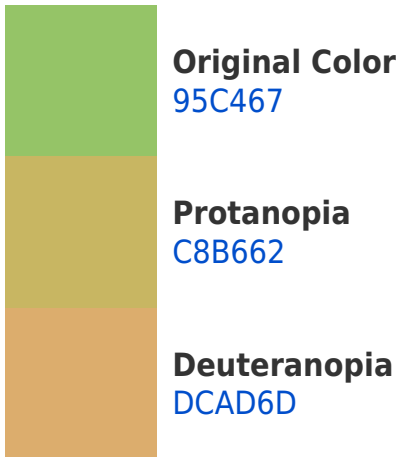


This preview shows how white text looks on a background with the Hex color 95C467.

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
A3B9C8

Trichromacy



Original Color
95C467

Protanomaly
B5BB64

Deuteranomaly
C2B56B

Tritanomaly
9EBDA5

Monochromacy



Original Color
95C467

Achromatopsia
ABABAB

Achromatomaly
A3B492

CSS Examples

Text

The CSS property to change the color of the text to Hex 95C467 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 #95C467 looks like.

```
.text, #text, p{  
    color:#95C467  
}
```

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 #95C467 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95C467
}
```

Border

The CSS property to change the border of an element to Hex 95C467 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
#95C467 }
```

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

```
.border{ border-color:#95C467 }
```

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

Here you see how a box with a 4 pixel #95C467 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95C467; -webkit-box-shadow:4px 4px  
4px 4px #95C467; box-shadow:4px 4px 4px  
4px #95C467 }
```

Background

The CSS property to change the background color of an element to Hex 95C467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95C467 }
```

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

```
.background{ background-color:#95C467 }
```

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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