

Converting Colors

Hex(95BE6E)

Have a look what the booklet for
Hex(95BE6E) contains.

Hex(95BE6E)	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(95BE6E)

Conversions

Conversions Part 1

Format	Color
Hex	95BE6E
RGB	149, 190, 110
RGB Percent	58%, 75%, 43%
CMY	0.4157, 0.2549, 0.5686
CMYK	0.22, 0.00, 0.42, 0.25
HSL	91°, 38%, 59%
HSV	91°, 42%, 75%
XYZ	33.6224, 44.3423, 21.5387
YIQ	168.6210, 1.2440, -33.5720

Conversions

Conversions Part 2

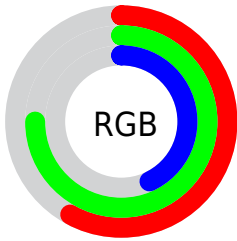
Format	Color
RYB	110, 190, 151
Decimal	9813614
CIELab	72.46, -27.66, 35.98
CIELCh	72, 45.383, 127.555
Yxy	44.3423, 0.3379, 0.4456
Android (android.graphics.Color)	4288003694 (0xFF95BE6E)
YUV	168.6210, -28.9002, -17.2076
Hunter-Lab	66.5900, -26.4050, 27.4355

Details

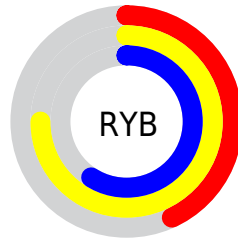
The Hex color **95BE6E** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **976EBE**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **CCF6A3**, and **60883C** is the 20% darker color. If you saturate the color by 10%, you get **8BBE5B**, and if you desaturate by 10%, it is **9FBE81**.

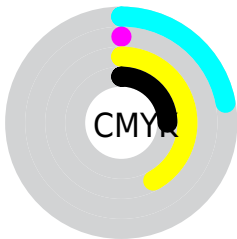
Distribution



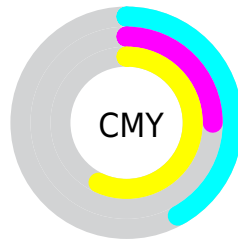
- Red (58%)
- Green (75%)
- Blue (43%)



- Red (43%)
- Yellow (75%)
- Blue (59%)



- Cyan (22%)
- Magenta (0%)
- Yellow (42%)
- Black (25%)



- Cyan (42%)
- Magenta (25%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95BE6E 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 95BE6E by changing the saturation by 10% instead.

 95BE6E

 95BE6E

FFFFFF

 7AA355

 CCF6A3

 60883C

 E9FFBE

 476F24

 FFFFDA

 2E560A

 FFFFF7

 163F00

 002800

 001000

 000000

 95BE6E

 95BE6E

 8BBE5B

 9FBE81

 82BE48

 A8BE94

 78BE35

 B2BEA7

 6EBE22

 BCBEBA

 64BE0F

 C6BECD

 5DBE00

 CFBEE0

 D9BEF3

 E3BEFF

 EDBEFF

Harmonies

Analogous

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



C2B35E



95BE6E



5FC591

Triad

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



95BE6E



15BFFE



FF90A9

Complementary

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



95BE6E



976EBE

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.



EE95D2



95BE6E



83B2FF

Square

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



95BE6E



00C5E3



C4A3F4



FC9781

Rectangle

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



95BE6E



28C7AD



C4A3F4



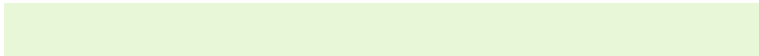
FD90B7

Sweetspot

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



95BE6E



E7F7D7



BE966E



737D69



FCFCFC



7D7D7D

Same Dimension

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



95BE6E



B7F779



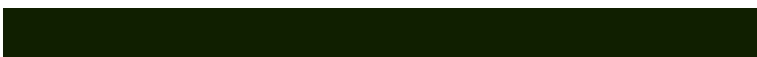
6EBE6E



5A5E55



4D9E00



0F1F00

Inverse Universe

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



976EBE



BA79F7



BE6EBE



5A555E



51009E



10001F

Previews

White Background



This preview shows how the Hex color 95BE6E looks on a white background.

Color Contrast Check

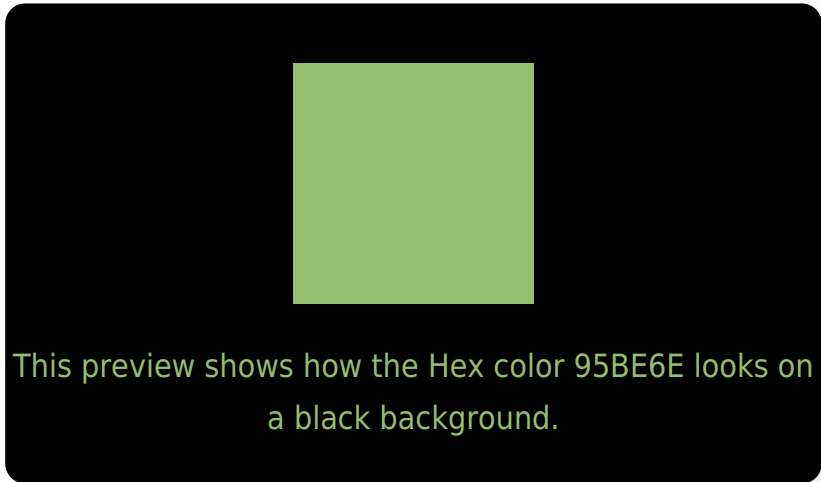
Large Text (above 18pt) WCAG AA × Fail

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 95BE6E Background



This preview shows how black text looks on a background with the Hex color 95BE6E.

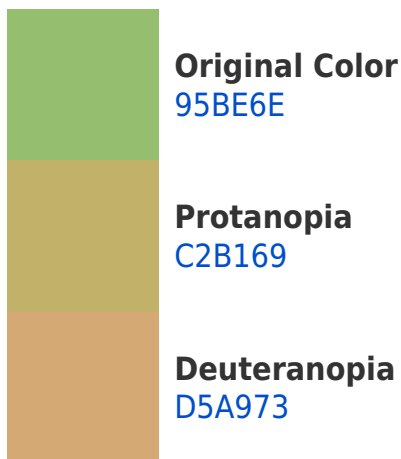


This preview shows how white text looks on a background with the Hex color 95BE6E.

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



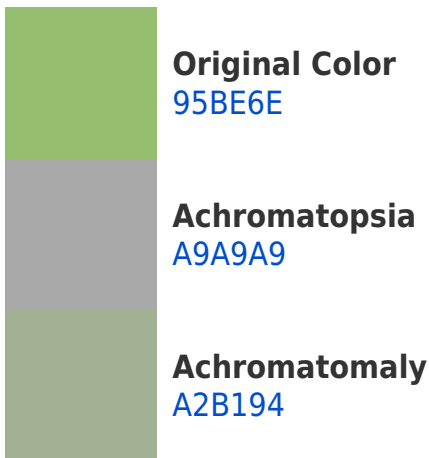


Tritanopia
A1B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95BE6E 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 #95BE6E looks like.

```
.text, #text, p{  
    color:#95BE6E  
}
```

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 #95BE6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95BE6E
}
```

Border

The CSS property to change the border of an element to Hex 95BE6E 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
#95BE6E }
```

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

```
.border{ border-color:#95BE6E }
```

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

Here you see how a box with a 4 pixel #95BE6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95BE6E; -webkit-box-shadow:4px 4px  
4px 4px #95BE6E; box-shadow:4px 4px 4px  
4px #95BE6E }
```

Background

The CSS property to change the background color of an element to Hex 95BE6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95BE6E }
```

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

```
.background{ background-color:#95BE6E }
```

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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