

Converting Colors

Hex(95BE6D)

Have a look what the booklet for
Hex(95BE6D) contains.

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Color

Hex(95BE6D)

Conversions

Conversions Part 1

Format	Color
Hex	95BE6D
RGB	149, 190, 109
RGB Percent	58%, 75%, 43%
CMY	0.4157, 0.2549, 0.5725
CMYK	0.22, 0.00, 0.43, 0.25
HSL	90°, 38%, 59%
HSV	90°, 43%, 75%
XYZ	33.5682, 44.3206, 21.2535
YIQ	168.5070, 1.5650, -33.8830

Conversions

Conversions Part 2

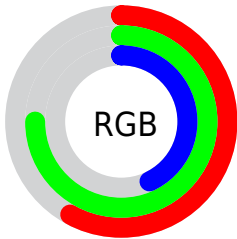
Format	Color
RYB	109, 190, 150
Decimal	9813613
CIELab	72.44, -27.79, 36.47
CIElCh	72, 45.851, 127.307
Yxy	44.3206, 0.3386, 0.4470
Android (android.graphics.Color)	4288003693 (0xFF95BE6D)
YUV	168.5070, -29.3370, -17.1076
Hunter-Lab	66.5737, -26.4997, 27.6734

Details

The Hex color **95BE6D** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **966DBE**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **CCF6A2**, and **60883B** is the 20% darker color. If you saturate the color by 10%, you get **8BBE5A**, and if you desaturate by 10%, it is **9FBE80**.

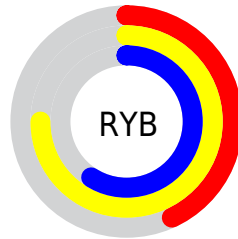
Distribution



Red (58%)

Green (75%)

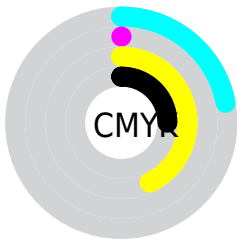
Blue (43%)



Red (43%)

Yellow (75%)

Blue (59%)

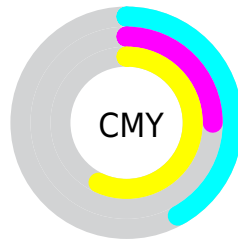


Cyan (22%)

Magenta (0%)

Yellow (43%)

Black (25%)



Cyan (42%)

Magenta (25%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95BE6D 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 95BE6D by changing the saturation by 10% instead.

 95BE6D

 95BE6D

FFFFFF

 7AA354

 CCF6A2

 60883B

 E9FFBD

 476F23

 FFFFD9

 2E5609

 FFFFF6

 163F00

 002800

 001000

 000000

 95BE6D

 95BE6D

 8BBE5A

 9FBE80

 82BE47

 A8BE93

 78BE34

 B2BEA6

 6FBE21

 BBBEB9

 65BE0E

 C5BECC

 5EBE00

 CFBEDF

 D8BEF2

 E2BEFF

 ECBEFF

Harmonies

Analogous

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



C2B35D



95BE6D



5EC590

Triad

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



95BE6D



03BFFE



FF90A9

Complementary

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



95BE6D



966DBE

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.



EE95D3



95BE6D



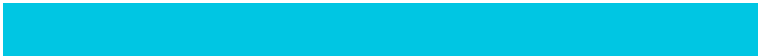
81B3FF

Square

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



95BE6D



00C6E3



C3A3F5



FD9681

Rectangle

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



95BE6D



24C7AC



C3A3F5



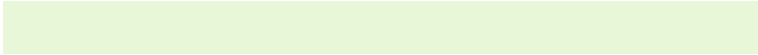
FD90B7

Sweetspot

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



95BE6D



E7F7D7



BE966D



737D69



FCFCFC



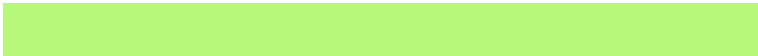
7D7D7D

Same Dimension

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



95BE6D



B7F779



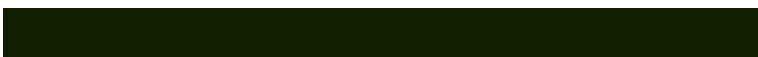
6DBE6D



5A5E55



4E9E00



0F1F00

Inverse Universe

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



966DBE



B979F7



BE6DBE



5A555E



50009E



0F001F

Previews

White Background



This preview shows how the Hex color 95BE6D looks on a white background.

Color Contrast Check

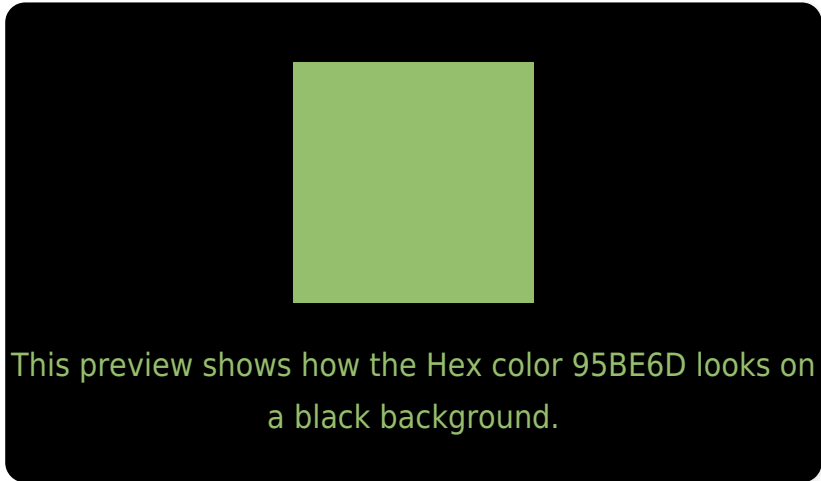
Large Text (above 18pt) WCAG AA × Fail

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 95BE6D Background



This preview shows how black text looks on a background with the Hex color 95BE6D.

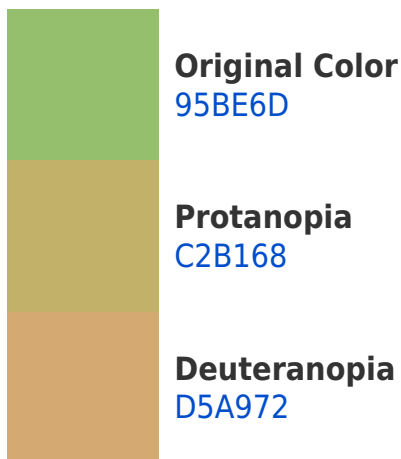


This preview shows how white text looks on a background with the Hex color 95BE6D.

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](#).

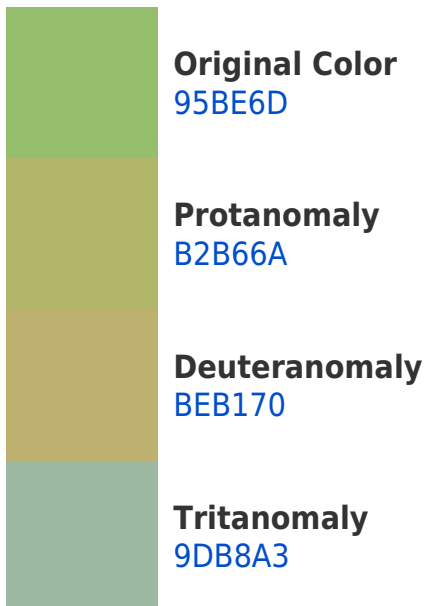
Dichromacy



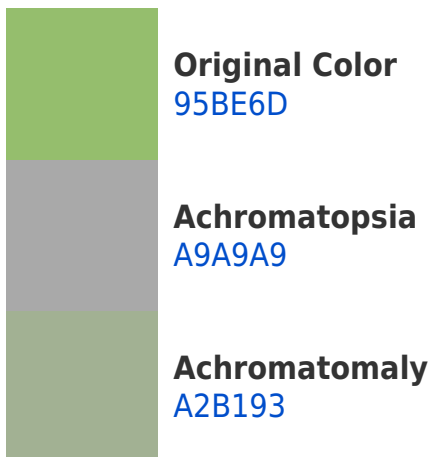


Tritanopia
A1B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95BE6D 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 #95BE6D looks like.

```
.text, #text, p{  
    color:#95BE6D  
}
```

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 #95BE6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95BE6D
}
```

Border

The CSS property to change the border of an element to Hex 95BE6D 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
#95BE6D }
```

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

```
.border{ border-color:#95BE6D }
```

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

Here you see how a box with a 4 pixel #95BE6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95BE6D; -webkit-box-shadow:4px 4px  
4px 4px #95BE6D; box-shadow:4px 4px 4px  
4px #95BE6D }
```

Background

The CSS property to change the background color of an element to Hex 95BE6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95BE6D }
```

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

```
.background{ background-color:#95BE6D }
```

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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