

Converting Colors

Hex(95AB6C)

Have a look what the booklet for
Hex(95AB6C) contains.

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Color

Hex(95AB6C)

Conversions

Conversions Part 1

Format	Color
Hex	95AB6C
RGB	149, 171, 108
RGB Percent	58%, 67%, 42%
CMY	0.4157, 0.3294, 0.5765
CMYK	0.13, 0.00, 0.37, 0.33
HSL	81°, 27%, 55%
HSV	81°, 37%, 67%
XYZ	29.6641, 36.5981, 19.6880
YIQ	157.2400, 7.1110, -24.2570

Conversions

Conversions Part 2

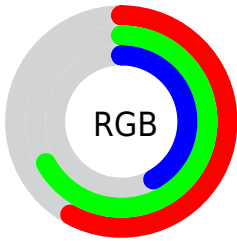
Format	Color
RYB	108, 171, 130
Decimal	9808748
CIELab	66.97, -18.49, 29.96
CIELCh	67, 35.210, 121.679
Yxy	36.5981, 0.3451, 0.4258
Android (android.graphics.Color)	4287998828 (0xFF95AB6C)
YUV	157.2400, -24.2753, -7.2265
Hunter-Lab	60.4964, -18.3420, 23.0520

Details

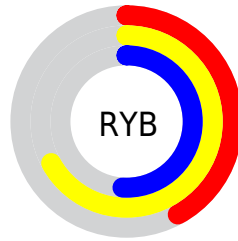
The Hex color **95AB6C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **826CAB**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CCE2A0**, and **61773B** is the 20% darker color. If you saturate the color by 10%, you get **8FAB5B**, and if you desaturate by 10%, it is **9BAB7D**.

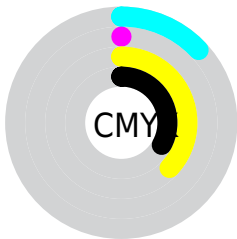
Distribution



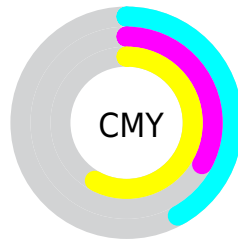
- Red (58%)
- Green (67%)
- Blue (42%)



- Red (42%)
- Yellow (67%)
- Blue (51%)



- Cyan (13%)
- Magenta (0%)
- Yellow (37%)
- Black (33%)



- Cyan (42%)
- Magenta (33%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95AB6C 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 95AB6C by changing the saturation by 10% instead.



95AB6C



95AB6C

FFFFFF



7B9053



CCE2A0



61773B



E8FFBB



485E24



FFFFD7



31460D



FFFFF4



1B3000



001C00



000000



95AB6C



95AB6C



8FAB5B



9BAB7D

89AB4A

A1AB8E

83AB39

A7AB9F

7DAB28

ADABB0

77AB17

B3ABC1

71AB05

B9ABD3

6FAB00

BFABE4

C5ABF5

CBABFF

Harmonies

Analogous

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



B6A263



95AB6C



6FB184

Triad

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



95AB6C



43AEDA



DF8AA2

Complementary

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



95AB6C



826CAB

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.



CD90C2



95AB6C



79A5E2

Square

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



95AB6C



25B3C3



A99AD9



DF8D83

Rectangle

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



95AB6C



54B399



A99AD9



DB8BAD

Sweetspot

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



95AB6C



D5DEC5



AB816C



6B7062



F0F0F0



707070

Same Dimension

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



95AB6C



BCDE7C



76AB6C



54574E



629600



0F1700

Inverse Universe

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



826CAB



9E7CDE



A16CAB



514E57



350096



080017

Previews

White Background



This preview shows how the Hex color 95AB6C looks on a white background.

Color Contrast Check

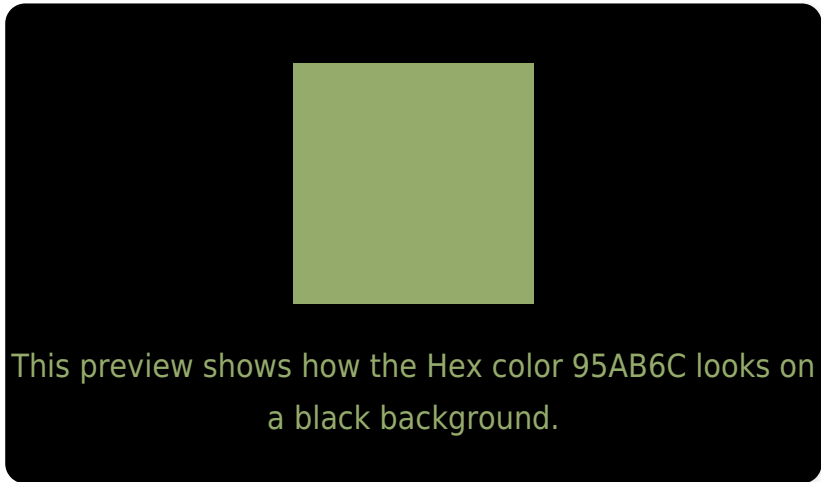
Large Text (above 18pt) WCAG AA × Fail

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 95AB6C Background



This preview shows how black text looks on a background with the Hex color 95AB6C.

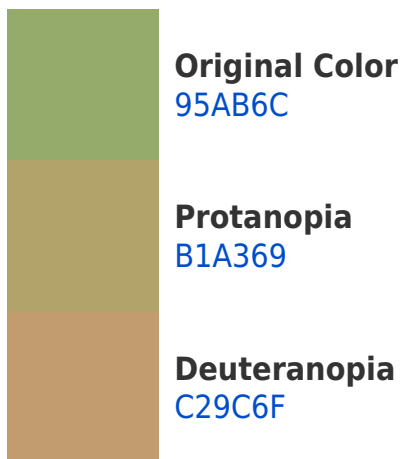


This preview shows how white text looks on a background with the Hex color 95AB6C.

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](#).

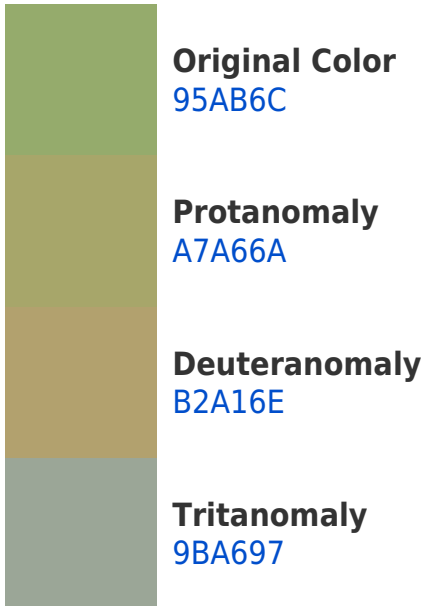
Dichromacy





Tritanopia
9EA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95AB6C 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 #95AB6C looks like.

```
.text, #text, p{  
    color:#95AB6C  
}
```

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 #95AB6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95AB6C
}
```

Border

The CSS property to change the border of an element to Hex 95AB6C 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
#95AB6C }
```

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

```
.border{ border-color:#95AB6C }
```

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

Here you see how a box with a 4 pixel #95AB6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95AB6C; -webkit-box-shadow:4px 4px  
4px 4px #95AB6C; box-shadow:4px 4px 4px  
4px #95AB6C }
```

Background

The CSS property to change the background color of an element to Hex 95AB6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95AB6C }
```

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

```
.background{ background-color:#95AB6C }
```

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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