

Converting Colors

Hex(95AB60)

Have a look what the booklet for
Hex(95AB60) contains.

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Color

Hex(95AB60)

Conversions

Conversions Part 1

Format	Color
Hex	95AB60
RGB	149, 171, 96
RGB Percent	58%, 67%, 38%
CMY	0.4157, 0.3294, 0.6235
CMYK	0.13, 0.00, 0.44, 0.33
HSL	78°, 31%, 52%
HSV	78°, 44%, 67%
XYZ	29.0687, 36.3599, 16.5524
YIQ	155.8720, 10.9630, -27.9890

Conversions

Conversions Part 2

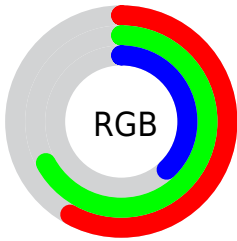
Format	Color
RYB	96, 171, 118
Decimal	9808736
CIELab	66.79, -20.00, 36.01
CIELCh	67, 41.188, 119.047
Yxy	36.3599, 0.3546, 0.4435
Android (android.graphics.Color)	4287998816 (0xFF95AB60)
YUV	155.8720, -29.5169, -6.0267
Hunter-Lab	60.2992, -19.4734, 25.9340

Details

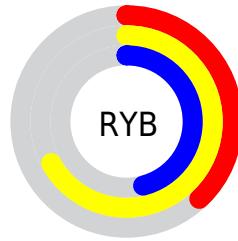
The Hex color **95AB60** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7660AB**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **CCE294**, and **61772F** is the 20% darker color. If you saturate the color by 10%, you get **90AB4F**, and if you desaturate by 10%, it is **9AAB71**.

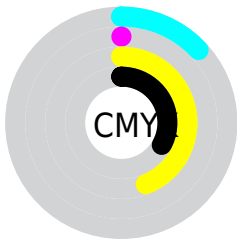
Distribution



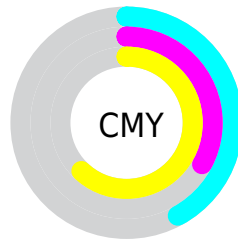
- Red (58%)
- Green (67%)
- Blue (38%)



- Red (38%)
- Yellow (67%)
- Blue (46%)



- Cyan (13%)
- Magenta (0%)
- Yellow (44%)
- Black (33%)



- Cyan (42%)
- Magenta (33%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95AB60 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 95AB60 by changing the saturation by 10% instead.



95AB60



95AB60

FFFFFF



7A9047



CCE294



61772F



E9FFAF



485E17



FFFFCB



2F4600



FFFFE7



183000



001C00



000000



95AB60



95AB60



90AB4F



9AAB71

 8BAB3E

 9FAB82

 86AB2D

 A4AB93

 81AB1C

 A9ABA4

 7CAB0B

 AEABB5

 79AB00

 B3ABC7

 B8ABD8

 BDABE9

 C2ABFA

Harmonies

Analogous

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



BBA057



95AB60



68B27B

Triad

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



95AB60



00B0E1



E685A5

Complementary

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



95AB60



7660AB

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.



D08CC9



95AB60



66A7EC

Square

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



95AB60



00B5C5



A499E3



E88880

Rectangle

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



95AB60



42B593



A499E3



E186B2

Sweetspot

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



95AB60



D5DEC1



AB7560



6B705E



F0F0F0



707070

Same Dimension

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



95AB60



BBDE68



70AB60



54574E



6A9600



101700

Inverse Universe

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



7660AB



8B68DE



9B60AB



514E57



2C0096



070017

Previews

White Background



This preview shows how the Hex color 95AB60 looks on a white background.

Color Contrast Check

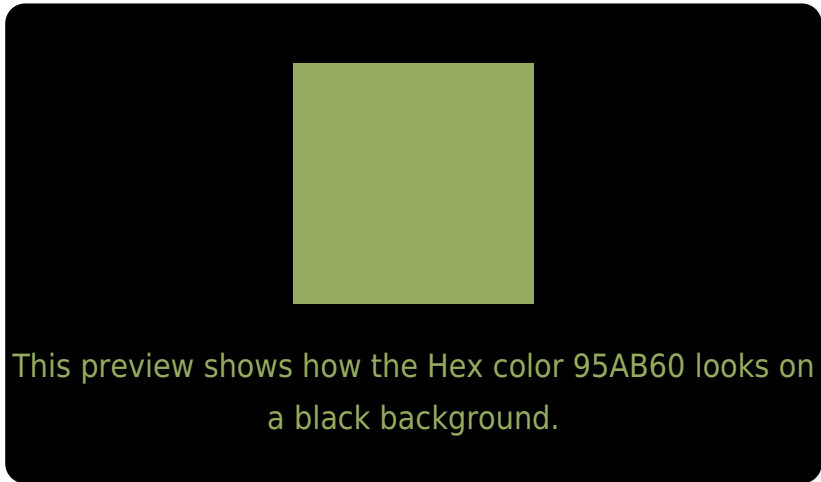
Large Text (above 18pt) WCAG AA × Fail

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

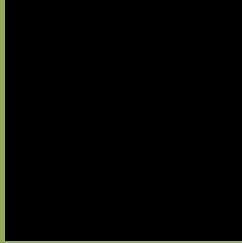
Any Text WCAG AA ✓ Pass

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 95AB60 Background



This preview shows how black text looks on a background with the Hex color 95AB60.



This preview shows how white text looks on a background with the Hex color 95AB60.

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
9FA2AF

Trichromacy



Original Color
95AB60

Protanomaly
A7A55E

Deuteranomaly
B3A163

Tritanomaly
9BA592

Monochromacy



Original Color
95AB60

Achromatopsia
9C9C9C

Achromatomaly
99A186

CSS Examples

Text

The CSS property to change the color of the text to Hex 95AB60 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 #95AB60 looks like.

```
.text, #text, p{  
    color:#95AB60  
}
```

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 #95AB60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95AB60
}
```

Border

The CSS property to change the border of an element to Hex 95AB60 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
#95AB60 }
```

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

```
.border{ border-color:#95AB60 }
```

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

Here you see how a box with a 4 pixel #95AB60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95AB60; -webkit-box-shadow:4px 4px  
4px 4px #95AB60; box-shadow:4px 4px 4px  
4px #95AB60 }
```

Background

The CSS property to change the background color of an element to Hex 95AB60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95AB60 }
```

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

```
.background{ background-color:#95AB60 }
```

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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