

Converting Colors

Hex(95A46D)

Have a look what the booklet for
Hex(95A46D) contains.

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Color

Hex(95A46D)

Conversions

Conversions Part 1

Format	Color
Hex	95A46D
RGB	149, 164, 109
RGB Percent	58%, 64%, 43%
CMY	0.4157, 0.3569, 0.5725
CMYK	0.09, 0.00, 0.34, 0.36
HSL	76°, 23%, 54%
HSV	76°, 34%, 64%
XYZ	28.4302, 34.0446, 19.5408
YIQ	153.2450, 8.7150, -20.2850

Conversions

Conversions Part 2

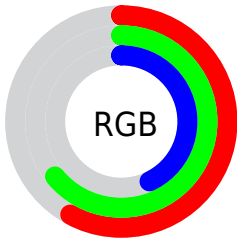
Format	Color
RYB	109, 164, 124
Decimal	9806957
CIELab	65.00, -14.74, 26.84
CIELCh	65, 30.621, 118.778
Yxy	34.0446, 0.3466, 0.4151
Android (android.graphics.Color)	4287997037 (0xFF95A46D)
YUV	153.2450, -21.8128, -3.7229
Hunter-Lab	58.3478, -15.1337, 20.9870

Details

The Hex color **95A46D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7C6DA4**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CCDBA1**, and **61703D** is the 20% darker color. If you saturate the color by 10%, you get **91A45D**, and if you desaturate by 10%, it is **99A47D**.

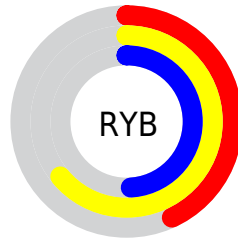
Distribution



Red (58%)

Green (64%)

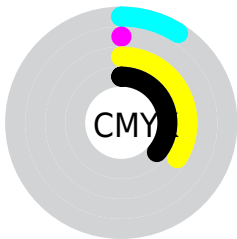
Blue (43%)



Red (43%)

Yellow (64%)

Blue (49%)

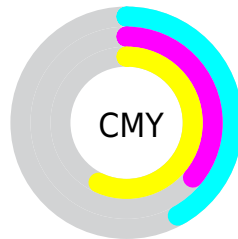


Cyan (9%)

Magenta (0%)

Yellow (34%)

Black (36%)



Cyan (42%)

Magenta (36%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95A46D 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 95A46D by changing the saturation by 10% instead.

 95A46D

 95A46D

FFFFFF

 7B8A54

 CCDBA1

 61703D

 E8F7BC

 495826

 FFFFD8

 31400F

 FFFFF5

 1D2A00

 001700

 000000

 95A46D

 95A46D

 91A45D

 99A47D

 8CA44C

 9EA48E

 88A43C

 A2A49E

 83A42B

 A7A4AF

 7FA41B

 ABA4BF

 7AA40B

 B0A4CF

 77A400

 B4A4E0

 B9A4F0

 BDA4FF

Harmonies

Analogous

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



B29C67



95A46D



75AA80

Triad

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



95A46D



4FA8CC



D189A0

Complementary

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



95A46D



7C6DA4

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.



C08EBB



95A46D



77A1D4

Square

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



95A46D



40ACB7



A097CE



D38B85

Rectangle

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



95A46D



5FAC92



A097CE



CD8AA9

Sweetspot

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



95A46D



D0D6C1



A47C6D



686B5E



EBEBEB



6B6B6B

Same Dimension

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



95A46D



BFD681



7AA46D



4F5249



6A9100



0D1200

Inverse Universe

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



7C6DA4



9881D6



976DA4



4C4952



280091



050012

Previews

White Background



This preview shows how the Hex color 95A46D looks on a white background.

Color Contrast Check

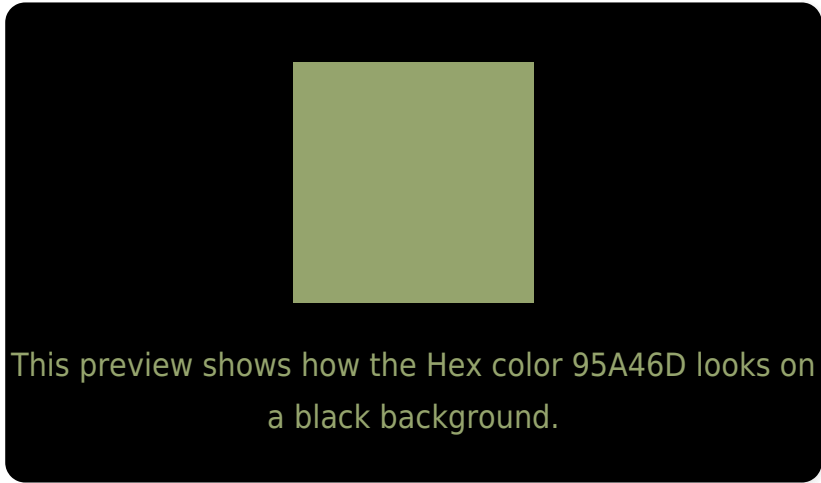
Large Text (above 18pt) WCAG AA × Fail

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

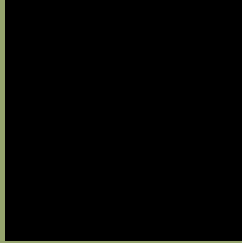
Any Text WCAG AA ✓ Pass

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 95A46D Background



This preview shows how black text looks on a background with the Hex color 95A46D.



This preview shows how white text looks on a background with the Hex color 95A46D.

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



Original Color
95A46D

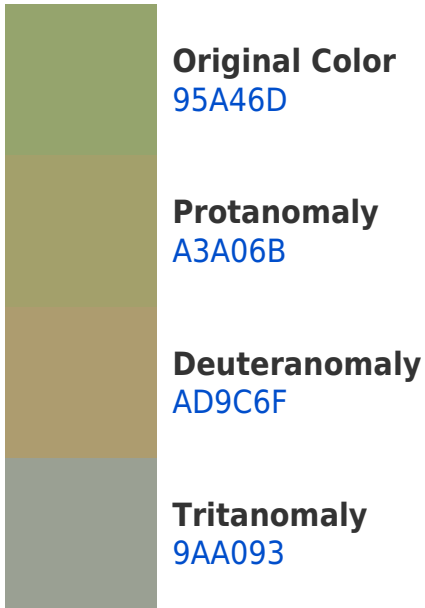
Protanopia
AB9D6A

Deuteranopia
BB9770

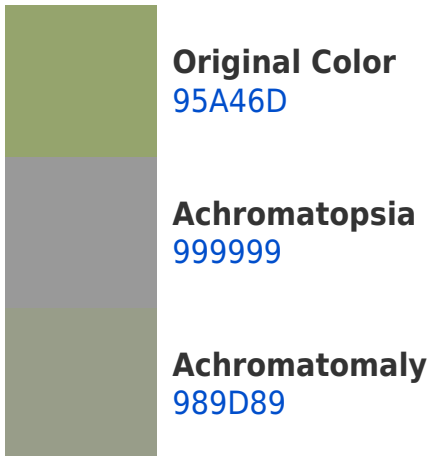


Tritanopia
9D9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95A46D 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 #95A46D looks like.

```
.text, #text, p{  
    color:#95A46D  
}
```

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 #95A46D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95A46D
}
```

Border

The CSS property to change the border of an element to Hex 95A46D 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
#95A46D }
```

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

```
.border{ border-color:#95A46D }
```

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

Here you see how a box with a 4 pixel #95A46D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95A46D; -webkit-box-shadow:4px 4px  
4px 4px #95A46D; box-shadow:4px 4px 4px  
4px #95A46D }
```

Background

The CSS property to change the background color of an element to Hex 95A46D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95A46D }
```

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

```
.background{ background-color:#95A46D }
```

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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