

Converting Colors

Hex(95866A)

Have a look what the booklet for
Hex(95866A) contains.

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Color

Hex(95866A)

Conversions

Conversions Part 1

Format	Color
Hex	95866A
RGB	149, 134, 106
RGB Percent	58%, 53%, 42%
CMY	0.4157, 0.4745, 0.5843
CMYK	0.00, 0.10, 0.29, 0.42
HSL	39°, 17%, 50%
HSV	39°, 29%, 58%
XYZ	23.5210, 24.4804, 17.1212
YIQ	135.2930, 17.9280, -5.5280

Conversions

Conversions Part 2

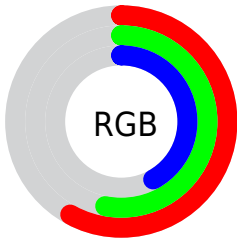
Format	Color
R_{YB}	129, 149, 106
Decimal	9799274
CIE Lab	56.57, 1.13, 17.16
CIE LCh	57, 17.201, 86.232
Yxy	24.4804, 0.3612, 0.3759
Android (android.graphics.Color)	4287989354 (0xFF95866A)
YUV	135.2930, -14.4414, 12.0210
Hunter-Lab	49.4776, -1.7292, 14.1177

Details

The Hex color **95866A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6A7995**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CCBB9D**, and **62553B** is the 20% darker color. If you saturate the color by 10%, you get **95815B**, and if you desaturate by 10%, it is **958B79**.

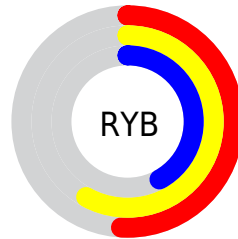
Distribution



Red (58%)

Green (53%)

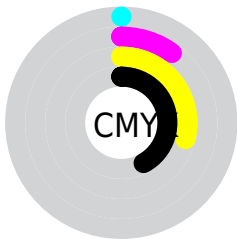
Blue (42%)



Red (51%)

Yellow (58%)

Blue (42%)

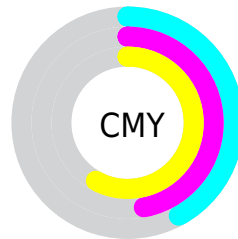


Cyan (0%)

Magenta (10%)

Yellow (29%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95866A 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 95866A by changing the saturation by 10% instead.

 95866A

 95866A

FFFFFF

 7B6D52

 CCBB9D

 62553B

 E8D7B8

 493D25

 FFF3D4

 322810

 FFFFF0

 1D1300

 000000

 95866A

 95866A

 95815B

 958B79

 957C4C

 959088

■ 95763D

■ 959697

■ 95712E

■ 959BA6

■ 956C1F

■ 95A0B5

■ 956711

■ 95A5C3

■ 956202

■ 95AAD2

■ 956100

■ 95B0E1

■ 95B5F0

Harmonies

Analogous

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



A1816F



95866A



858B6D

Triad

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



95866A



5E9094



998099

Complementary

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



95866A



6A7995

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.



8884A2



95866A



648EA0

Square

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



95866A



659085



748AA5



A47D8A

Rectangle

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



95866A



7A8D73



748AA5



94819C

Sweetspot

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



95866A



C2BCB0



956A79



615D56



E0E0E0



616161

Same Dimension

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



95866A



C2AA7E



8F956A



4A4743



8A5A00



0A0700

Inverse Universe

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



6A7995



7E96C2



706A95



43454A



00308A



00040A

Previews

White Background



This preview shows how the Hex color 95866A looks on a white background.

Color Contrast Check

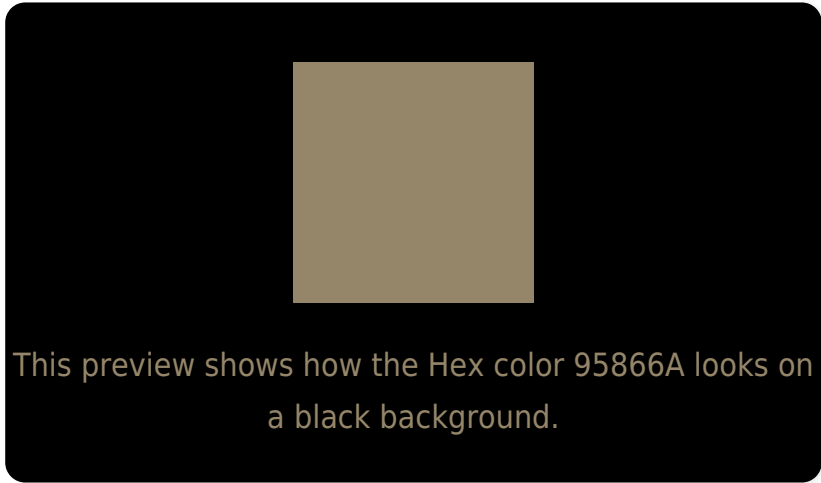
Large Text (above 18pt) WCAG AA ✓ Pass

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

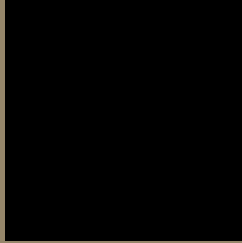
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 95866A Background



This preview shows how black text looks on a background with the Hex color 95866A.



This preview shows how white text looks on a background with the Hex color 95866A.

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
95866A

Protanopia
91886B

Deuteranopia
9F826B



Tritanopia
99818C

Trichromacy



Original Color
95866A

Protanomaly
92876B

Deuteranomaly
9B836B

Tritanomaly
988380

Monochromacy



Original Color
95866A

Achromatopsia
878787

Achromatomaly
8C877C

CSS Examples

Text

The CSS property to change the color of the text to Hex 95866A 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 #95866A looks like.

```
.text, #text, p{  
    color:#95866A  
}
```

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 #95866A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95866A
}
```

Border

The CSS property to change the border of an element to Hex 95866A 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
#95866A }
```

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

```
.border{ border-color:#95866A }
```

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

Here you see how a box with a 4 pixel #95866A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95866A; -webkit-box-shadow:4px 4px  
4px 4px #95866A; box-shadow:4px 4px 4px  
4px #95866A }
```

Background

The CSS property to change the background color of an element to Hex 95866A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95866A }
```

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

```
.background{ background-color:#95866A }
```

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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