

# Converting Colors

Hex(95885B)

Have a look what the booklet for  
Hex(95885B) contains.

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**Color**

**Hex(95885B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	95885B
RGB	149, 136, 91
RGB Percent	58%, 53%, 36%
CMY	0.4157, 0.4667, 0.6431
CMYK	0.00, 0.09, 0.39, 0.42
HSL	47°, 24%, 47%
HSV	47°, 39%, 58%
XYZ	23.0869, 24.7532, 13.4586
YIQ	134.7570, 22.1930, -11.2390

# Conversions

## Conversions Part 2

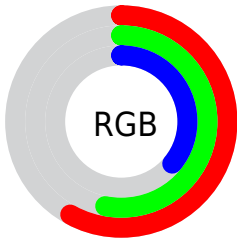
<b>Format</b>	<b>Color</b>
<b>RYB</b>	108, 149, 91
Decimal	9799771
CIELab	56.83, -1.97, 25.95
CIELCh	57, 26.024, 94.343
Yxy	24.7532, 0.3766, 0.4038
Android (android.graphics.Color)	4287989851 (0xFF95885B)
YUV	134.7570, -21.5722, 12.4911
Hunter-Lab	49.7526, -4.2369, 18.7883

# Details

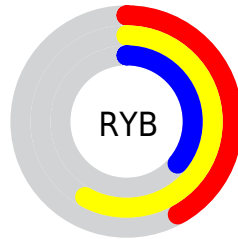
The Hex color **95885B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5B6895**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CCBD8E**, and **61562C** is the 20% darker color. If you saturate the color by 10%, you get **95854C**, and if you desaturate by 10%, it is **958B6A**.

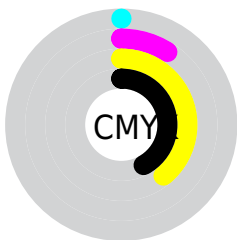
# Distribution



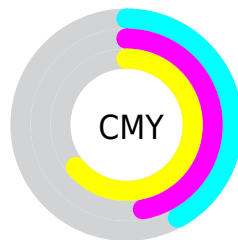
- Red (58%)
- Green (53%)
- Blue (36%)



- Red (42%)
- Yellow (58%)
- Blue (36%)



- Cyan (0%)
- Magenta (9%)
- Yellow (39%)
- Black (42%)



- Cyan (42%)
- Magenta (47%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 95885B 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 95885B by changing the saturation by 10% instead.





95885B



95885B

FFFFFF



7B6F43



CCBD8E



61562C



E9D9A8



483F16



FFF5C4



312900



FFFEE0



1A1500



FFFFC



000000



95885B



95885B



95854C



958B6A



95813D



958F79

957E2E

959288

957B1F

959597

957711

9599A6

957402

959CB4

957400

959FC3

95A3D2

95A6E1

# Harmonies

## Analogous

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



A98060



95885B



7D8F62

# Triad

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



95885B



3E94A1



A87A9C

# Complementary

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



95885B



5B6895

# 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.



9081AE



95885B



4F90B1

# Square

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



95885B



49958B



6F89B5



B47786

# Rectangle

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



95885B



6B926D



6F89B5



A17CA3



# Sweetspot

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



95885B



C2BDAB



955B69



615E53



E0E0E0



616161



# Same Dimension

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



95885B



C2AD67



86955B



4A4843



8A6B00



0A0800



# Inverse Universe

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



5B6895



677BC2



6A5B95



43444A



001F8A



00020A



# Previews

## White Background



This preview shows how the Hex color 95885B looks on a white background.

## Color Contrast Check

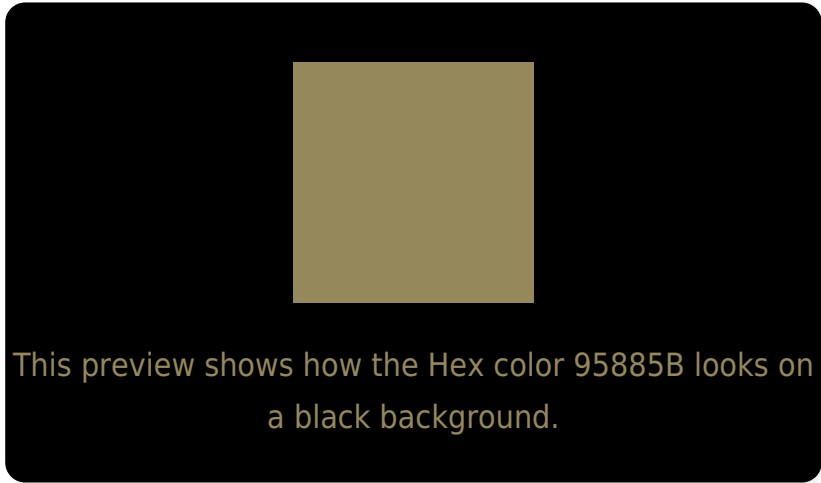
Large Text (above 18pt) WCAG AA ✓ Pass

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

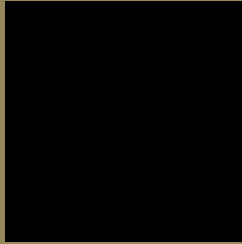
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 95885B Background



This preview shows how black text looks on a background with the Hex color 95885B.



This preview shows how white text looks on a background with the Hex color 95885B.

# 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**  
95885B

**Protanopia**  
94885B

**Deuteranopia**  
A3825C



**Tritanopia**  
9A828C

# Trichromacy



**Original Color**  
95885B

**Protanomaly**  
94885B

**Deuteranomaly**  
9E845C

**Tritanomaly**  
98847A

# Monochromacy



**Original Color**  
95885B

**Achromatopsia**  
878787

**Achromatomaly**  
8C8777

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 95885B 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 #95885B looks like.

```
.text, #text, p{  
    color:#95885B  
}
```

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 #95885B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95885B  
}
```

## Border

The CSS property to change the border of an element to Hex 95885B 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  
#95885B }
```

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

```
.border{ border-color:#95885B }
```

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

Here you see how a box with a 4 pixel #95885B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95885B; -webkit-box-shadow:4px 4px  
4px 4px #95885B; box-shadow:4px 4px 4px  
4px #95885B }
```

# Background

The CSS property to change the background color of an element to Hex 95885B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95885B }
```

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

```
.background{ background-color:#95885B }
```

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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