

# Converting Colors

Hex(95855E)

Have a look what the booklet for  
Hex(95855E) contains.

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**Color**

**Hex(95855E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	95855E
RGB	149, 133, 94
RGB Percent	58%, 52%, 37%
CMY	0.4157, 0.4784, 0.6314
CMYK	0.00, 0.11, 0.37, 0.42
HSL	43°, 23%, 48%
HSV	43°, 37%, 58%
XYZ	22.8023, 23.9728, 14.0151
YIQ	133.3380, 22.0550, -8.7370

# Conversions

## Conversions Part 2

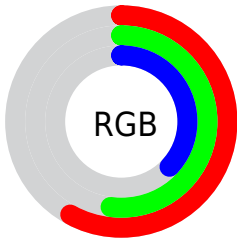
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">117, 149, 94</a>
Decimal	<a href="#">9799006</a>
CIELab	<a href="#">56.06, 0.08, 23.26</a>
CIELCh	<a href="#">56, 23.261, 89.810</a>
Yxy	<a href="#">23.9728, 0.3751, 0.3944</a>
Android (android.graphics.Color)	<a href="#">4287989086 (0xFF95855E)</a>
YUV	<a href="#">133.3380, -19.3936, 13.7356</a>
Hunter-Lab	<a href="#">48.9620, -2.5534, 17.3020</a>

# Details

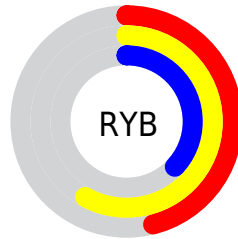
The Hex color **95855E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E6E95**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **CCBA91**, and **61542F** is the 20% darker color. If you saturate the color by 10%, you get **95814F**, and if you desaturate by 10%, it is **95896D**.

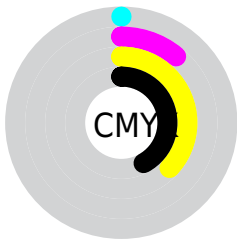
# Distribution



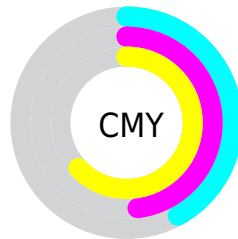
- Red (58%)
- Green (52%)
- Blue (37%)



- Red (46%)
- Yellow (58%)
- Blue (37%)



- Cyan (0%)
- Magenta (11%)
- Yellow (37%)
- Black (42%)



- Cyan (42%)
- Magenta (48%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 95855E 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 95855E by changing the saturation by 10% instead.





95855E



95855E

FFFFFF



7B6C46



CCBA91



61542F



E8D6AB



483D19



FFF2C7



312700



FFFFE3



1A1300



000000



95855E



95855E



95814F



95896D



957C40



958E7C

 957831

 95928B

 957422

 95969A

 956F13

 959BA9

 956B05

 959FB7

 956A00

 95A3C6

 95A8D5

 95ACE4

# Harmonies

## Analogous

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



A67E64



95855E



7F8B63

# Triad

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



95855E



48919A



A07B9B

# Complementary

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



95855E



5E6E95

# 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.



8981A9



95855E



538EA9

# Square

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



95855E



539286



6D88AE



AD7887

# Rectangle

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



95855E



708E6C



6D88AE



997DA1



# Sweetspot

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



95855E



C2BCAC



955E6F



615D54



E0E0E0



616161



# Same Dimension

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



95855E



C2A96D



8A955E



4A4843



8A6200



0A0700



# Inverse Universe

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



5E6E95



6D85C2



695E95



43454A



00288A



00030A



# Previews

## White Background



This preview shows how the Hex color 95855E looks on a white background.

## Color Contrast Check

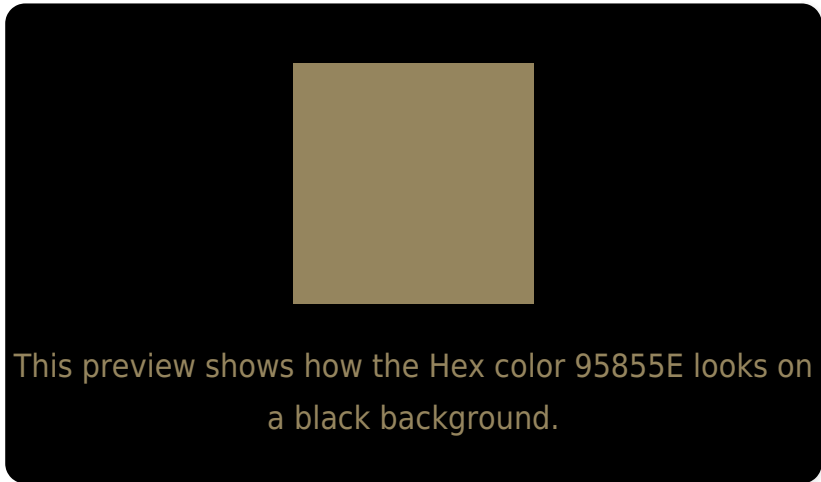
Large Text (above 18pt) WCAG AA ✓ Pass

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

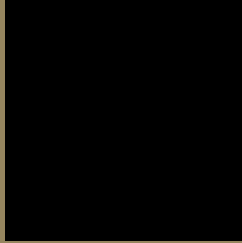
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 95855E Background



This preview shows how black text looks on a background with the Hex color 95855E.



This preview shows how white text looks on a background with the Hex color 95855E.

# 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**  
95855E

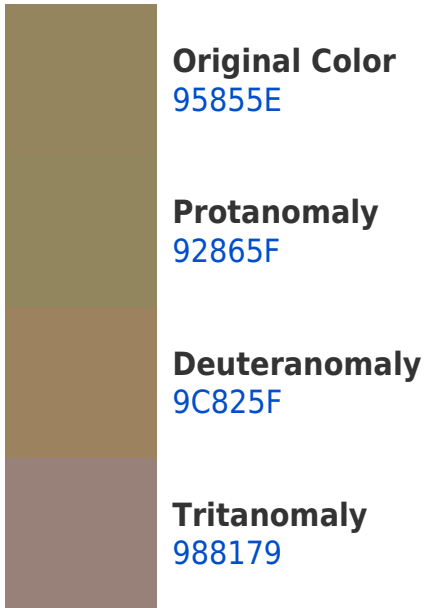
**Protanopia**  
91865F

**Deuteranopia**  
A0815F

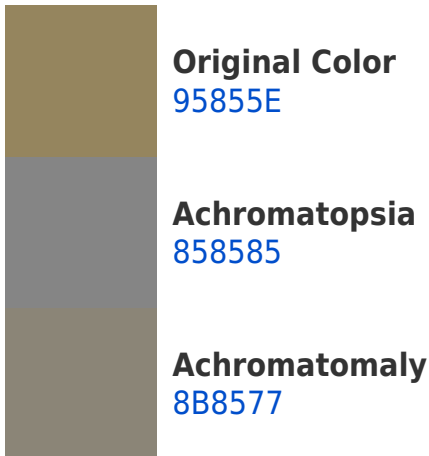


**Tritanopia**  
9A7F89

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 95855E 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 #95855E looks like.

```
.text, #text, p{  
    color:#95855E  
}
```

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 #95855E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95855E
}
```

## Border

The CSS property to change the border of an element to Hex 95855E 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
#95855E }
```

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

```
.border{ border-color:#95855E }
```

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

Here you see how a box with a 4 pixel #95855E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95855E; -webkit-box-shadow:4px 4px  
4px 4px #95855E; box-shadow:4px 4px 4px  
4px #95855E }
```

# Background

The CSS property to change the background color of an element to Hex 95855E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95855E }
```

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

```
.background{ background-color:#95855E }
```

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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