

# Converting Colors

Hex(95935C)

Have a look what the booklet for  
Hex(95935C) contains.

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**Color**

**Hex(95935C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	95935C
RGB	149, 147, 92
RGB Percent	58%, 58%, 36%
CMY	0.4157, 0.4235, 0.6392
CMYK	0.00, 0.01, 0.38, 0.42
HSL	58°, 24%, 47%
HSV	58°, 38%, 58%
XYZ	24.7599, 28.0297, 14.2305
YIQ	141.3280, 18.8470, -16.6810

# Conversions

## Conversions Part 2

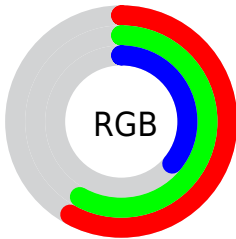
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	94, 149, 92
Decimal	9802588
CIE Lab	59.92, -7.89, 29.39
CIE LCh	60, 30.434, 105.029
Yxy	28.0297, 0.3694, 0.4182
Android (android.graphics.Color)	4287992668 (0xFF95935C)
YUV	141.3280, -24.3187, 6.7283
Hunter-Lab	52.9431, -9.1712, 21.1237

# Details

The Hex color **95935C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5C5E95**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CCC98F**, and **61612D** is the 20% darker color. If you saturate the color by 10%, you get **95924D**, and if you desaturate by 10%, it is **95946B**.

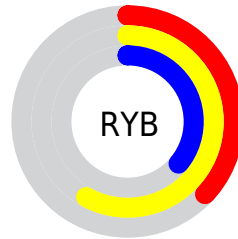
# Distribution



Red (58%)

Green (58%)

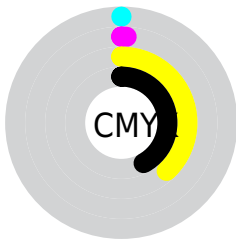
Blue (36%)



Red (37%)

Yellow (58%)

Blue (36%)

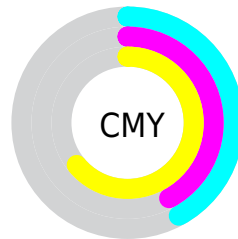


Cyan (0%)

Magenta (1%)

Yellow (38%)

Black (42%)



Cyan (42%)

Magenta (42%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 95935C 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 95935C by changing the saturation by 10% instead.





95935C



95935C

FFFFFF



7B7944



CCC98F



61612D



E8E5AA



484916



FFFFC5



313200



FFFFE1



1A1E00

FFFFFFE



000000



95935C



95935C



95924D



95946B



95923E



95947A

95912F

959589

959120

959598

959012

9596A7

959003

9596B5

959000

9597C4

9597D3

9598E2

# Harmonies

## Analogous

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



AE8A5D



95935C



779A6A

# Triad

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



95935C



339DB5



BC7D9F

# Complementary

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



95935C



5C5E95

# 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.



A585B6



95935C



5697C4

# Square

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



95935C



379F9D



808EC4



C57C84

# Rectangle

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



95935C



619D79



808EC4



B67FA7



# Sweetspot

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



95935C



C2C1AC



955C5F



616054



E0E0E0



616161



# Same Dimension

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



95935C



C2BF69



7B955C



4A4A43



8A8500



0A0A00



# Inverse Universe

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



5C5E95



696CC2



765C95



43434A



00058A



00000A



# Previews

## White Background



This preview shows how the Hex color 95935C looks on a white background.

## Color Contrast Check

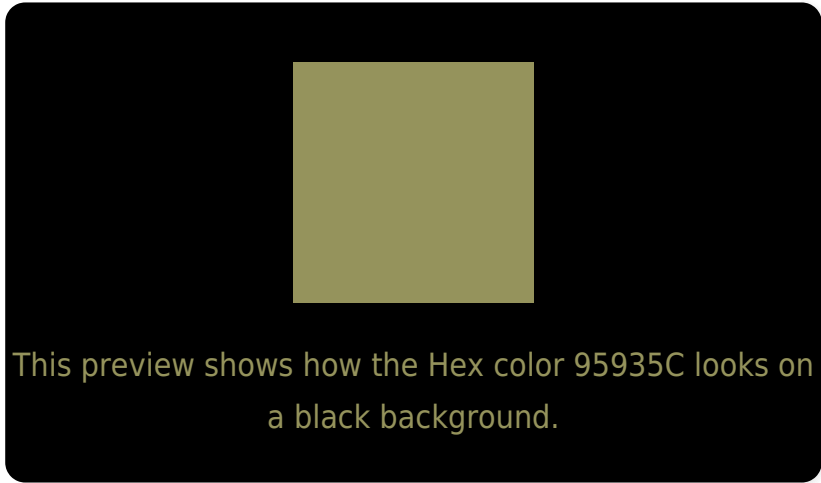
Large Text (above 18pt) WCAG AA ✓ Pass

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

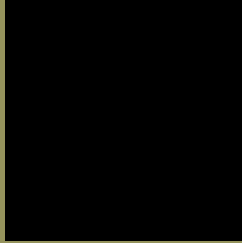
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 95935C Background



This preview shows how black text looks on a background with the Hex color 95935C.



This preview shows how white text looks on a background with the Hex color 95935C.

# 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**  
95935C

**Protanopia**  
9D905B

**Deuteranopia**  
AE8A5E



**Tritanopia**  
9C8C97

# Trichromacy



**Original Color**  
95935C

**Protanomaly**  
9A915B

**Deuteranomaly**  
A58D5D

**Tritanomaly**  
998F82

# Monochromacy



**Original Color**  
95935C

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
908F7B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 95935C 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 #95935C looks like.

```
.text, #text, p{  
    color:#95935C  
}
```

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 #95935C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95935C
}
```

## Border

The CSS property to change the border of an element to Hex 95935C 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
#95935C }
```

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

```
.border{ border-color:#95935C }
```

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

Here you see how a box with a 4 pixel #95935C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95935C; -webkit-box-shadow:4px 4px  
4px 4px #95935C; box-shadow:4px 4px 4px  
4px #95935C }
```

# Background

The CSS property to change the background color of an element to Hex 95935C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95935C }
```

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

```
.background{ background-color:#95935C }
```

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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