

# Converting Colors

Hex(995C83)

Have a look what the booklet for  
Hex(995C83) contains.

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**Color**

**Hex(995C83)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	995C83
RGB	153, 92, 131
RGB Percent	60%, 36%, 51%
CMY	0.4000, 0.6392, 0.4863
CMYK	0.00, 0.40, 0.14, 0.40
HSL	322°, 25%, 48%
HSV	322°, 40%, 60%
XYZ	21.0607, 16.0653, 23.4636
YIQ	114.6850, 23.8370, 25.0610

# Conversions

## Conversions Part 2

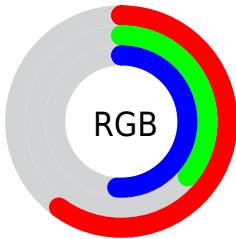
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	153, 92, 131
Decimal	10050691
CIE <sub>Lab</sub>	47.06, 30.75, -11.18
CIE <sub>LCh</sub>	47, 32.722, 340.018
Yxy	16.0653, 0.3476, 0.2651
Android (android.graphics.Color)	4288240771 (0xFF995C83)
YUV	114.6850, 8.0433, 33.6023
Hunter-Lab	40.0815, 23.6497, -6.6511

# Details

The Hex color **995C83** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5C9972**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **D08FB8**, and **642C52** is the 20% darker color. If you saturate the color by 10%, you get **994D7D**, and if you desaturate by 10%, it is **996B89**.

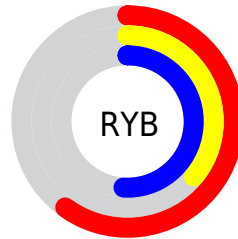
# Distribution



Red (60%)

Green (36%)

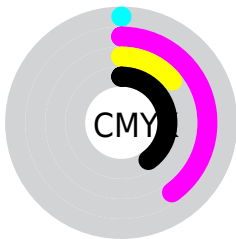
Blue (51%)



Red (60%)

Yellow (36%)

Blue (51%)

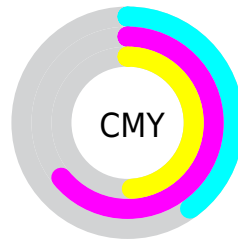


Cyan (0%)

Magenta (40%)

Yellow (14%)

Black (40%)



Cyan (40%)

Magenta (64%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 995C83 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 995C83 by changing the saturation by 10% instead.





995C83



995C83

FFFFFF



7E436A



D08FB8



642C52



EDAAD4



4B143B



FFC6F0



330025



FFE2FF



1D000F



000000



995C83



995C83



994D7D



996B89



993D78



997B8E

992E72

998A94

991F6D

999999

990F67

99A99F

990062

99B8A4

99C7AA

99D6AF

99E6B5

# Harmonies

## Analogous

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



7E659A



995C83



A45967

# Triad

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



995C83



787138



007C92

# Complementary

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



995C83



5C9972

# 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.



007E78



995C83



5A7844

# Square

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



995C83



90683C



357D5C



1078A3

# Rectangle

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



995C83



A35C56



357D5C



007D8A



# Sweetspot

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



995C83



C7AFBE



715C99



63565E



E3E3E3



636363



# Same Dimension

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



995C83



C767A4



995C65



4D454A



8C005A



0D0008



# Inverse Universe

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



995C83



C767A4



5C9990



4D454A



8C005A

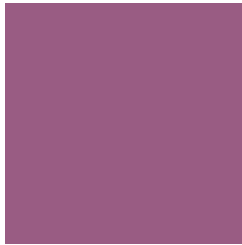


0D0008



# Previews

## White Background



This preview shows how the Hex color 995C83 looks on a white background.

## Color Contrast Check

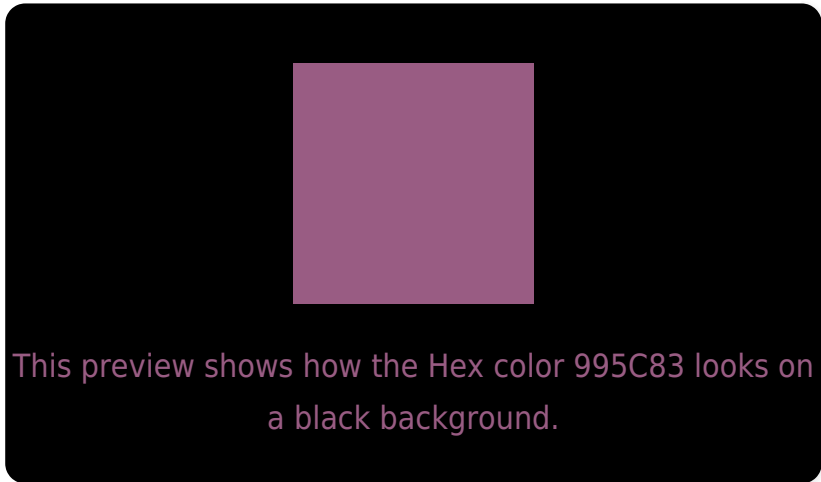
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

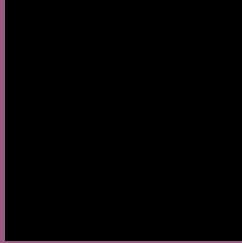
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 995C83 Background



This preview shows how black text looks on a background with the Hex color 995C83.



This preview shows how white text looks on a background with the Hex color 995C83.

# 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](#).

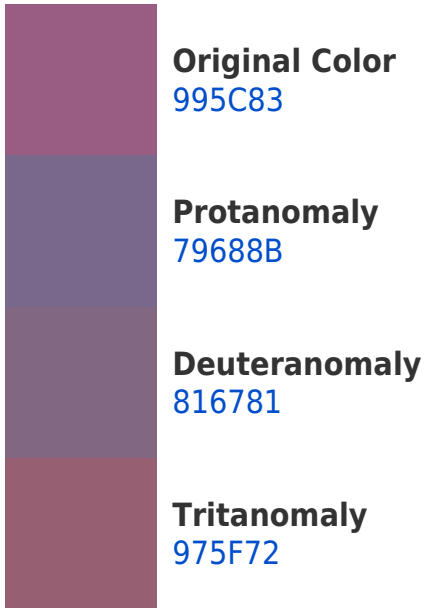
## Dichromacy





**Tritanopia**  
966168

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 995C83 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 #995C83 looks like.

```
.text, #text, p{  
    color:#995C83  
}
```

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 #995C83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #995C83
}
```

## Border

The CSS property to change the border of an element to Hex 995C83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

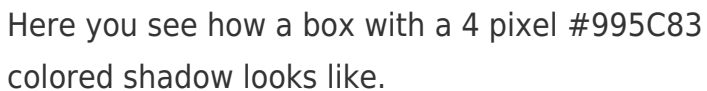
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#995C83 }
```

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

```
.border{ border-color:#995C83 }
```

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



Here you see how a box with a 4 pixel #995C83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #995C83; -webkit-box-shadow:4px 4px  
4px 4px #995C83; box-shadow:4px 4px 4px  
4px #995C83 }
```

# Background

The CSS property to change the background color of an element to Hex 995C83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#995C83 }
```

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

```
.background{ background-color:#995C83 }
```

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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