

# Converting Colors

Hex(995C87)

Have a look what the booklet for  
Hex(995C87) contains.

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# Color

Hex(995C87)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	995C87
RGB	153, 92, 135
RGB Percent	60%, 36%, 53%
CMY	0.4000, 0.6392, 0.4706
CMYK	0.00, 0.40, 0.12, 0.40
HSL	318°, 25%, 48%
HSV	318°, 40%, 60%
XYZ	21.3372, 16.1759, 24.9193
YIQ	115.1410, 22.5530, 26.3050

# Conversions

## Conversions Part 2

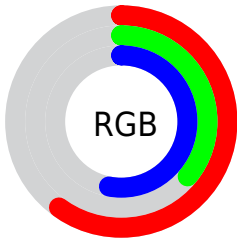
<b>Format</b>	<b>Color</b>
<b>RYB</b>	153, 92, 135
Decimal	10050695
CIELab	47.20, 31.45, -13.36
CIELCh	47, 34.169, 336.978
Yxy	16.1759, 0.3418, 0.2591
Android (android.graphics.Color)	4288240775 (0xFF995C87)
YUV	115.1410, 9.7905, 33.2023
Hunter-Lab	40.2192, 24.3145, -8.5819

# Details

The Hex color **995C87** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5C996E**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **D08FBC**, and **642C55** is the 20% darker color. If you saturate the color by 10%, you get **994D82**, and if you desaturate by 10%, it is **996B8C**.

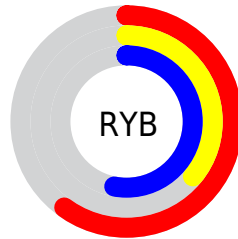
# Distribution



Red (60%)

Green (36%)

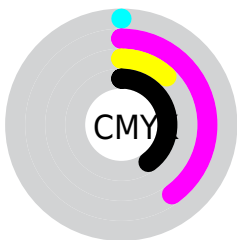
Blue (53%)



Red (60%)

Yellow (36%)

Blue (53%)

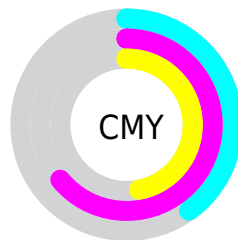


Cyan (0%)

Magenta (40%)

Yellow (12%)

Black (40%)



Cyan (40%)

Magenta (64%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 995C87 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 995C87 by changing the saturation by 10% instead.



 995C87

 995C87

FFFFFF

 7E436E

 D08FBC

 642C55

 EDAAD8

 4B143E

 FFC6F5

 330028

 FFE2FF

 1D0013

 000000

 995C87

 995C87

 994D82

 996B8C

 993D7E

 997B90

 992E79

 998A95

 991F75

 999999

 990F70

 99A99E

 99006C

 99B8A2

 99C7A7

 99D6AB

 99E6B0

# Harmonies

## Analogous

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



7B669E



995C87



A6586A

# Triad

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



995C87



7B7035



007E92

# Complementary

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



995C87



5C996E

# 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.



007F76



995C87



5C7841

# Square

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



995C87



94663B



367D58



0079A4

# Rectangle

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



995C87



A65A57



367D58



007E89



# Sweetspot

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



995C87



C7AFC0



6D5C99



63565F



E3E3E3



636363



# Same Dimension

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



995C87



C767AB



995C69



4D454A



8C0063



0D0009



# Inverse Universe

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



995C87



C767AB



5C998C



4D454A



8C0063



0D0009



# Previews

## White Background



This preview shows how the Hex color 995C87 looks on a white background.

## Color Contrast Check

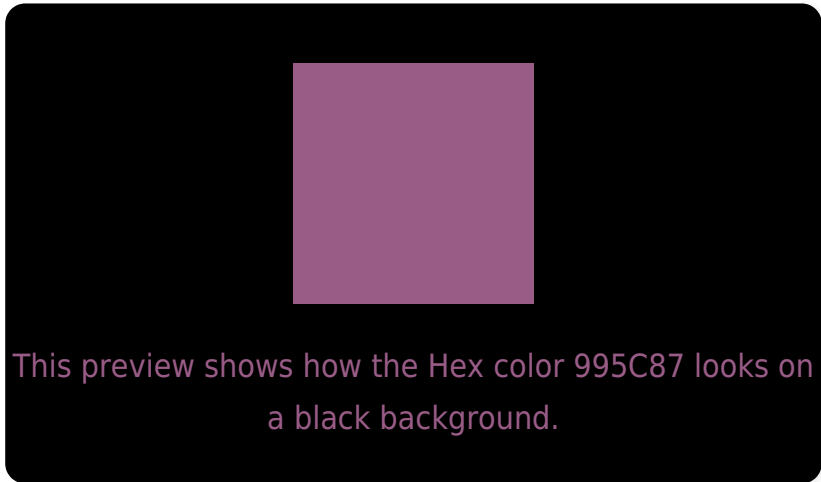
Large Text (above 18pt) WCAG AA ✓ Pass

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 995C87 Background



This preview shows how black text looks on a background with the Hex color 995C87.



This preview shows how white text looks on a background with the Hex color 995C87.

# 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](#).

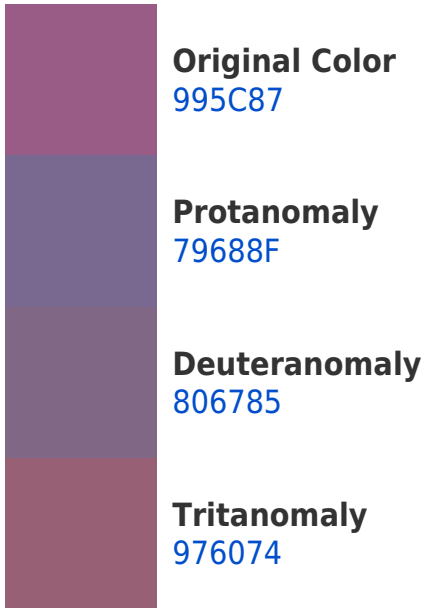
## Dichromacy





**Tritanopia**  
966269

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 995C87 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 #995C87 looks like.

```
.text, #text, p{  
    color:#995C87  
}
```

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 #995C87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #995C87
}
```

## Border

The CSS property to change the border of an element to Hex 995C87 is called "border". The border property can be set on classes, ids or directly on the HTML element.

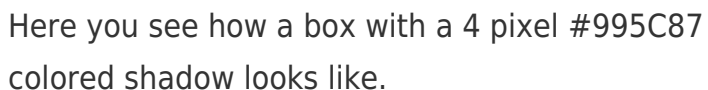
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#995C87 }
```

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

```
.border{ border-color:#995C87 }
```

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



Here you see how a box with a 4 pixel #995C87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #995C87; -webkit-box-shadow:4px 4px  
4px 4px #995C87; box-shadow:4px 4px 4px  
4px #995C87 }
```

# Background

The CSS property to change the background color of an element to Hex 995C87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#995C87 }
```

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

```
.background{ background-color:#995C87 }
```

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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