

Converting Colors

Hex(99595F)

Have a look what the booklet for
Hex(99595F) contains.

Hex(99595F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(99595F)

Conversions

Conversions Part 1

Format	Color
Hex	99595F
RGB	153, 89, 95
RGB Percent	60%, 35%, 37%
CMY	0.4000, 0.6510, 0.6275
CMYK	0.00, 0.42, 0.38, 0.40
HSL	354°, 26%, 47%
HSV	354°, 42%, 60%
XYZ	18.7748, 14.7433, 12.6827
YIQ	108.8200, 36.2180, 15.4340

Conversions

Conversions Part 2

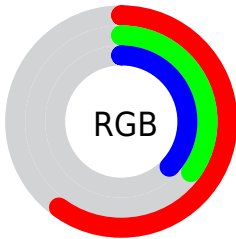
Format	Color
R_{YB}	153, 89, 95
Decimal	10049887
CIE _{Lab}	45.28, 27.05, 7.98
CIE _{LCh}	45, 28.207, 16.438
Yxy	14.7433, 0.4064, 0.3191
Android (android.graphics.Color)	4288239967 (0xFF99595F)
YUV	108.8200, -6.8133, 38.7459
Hunter-Lab	38.3970, 20.0856, 7.2942

Details

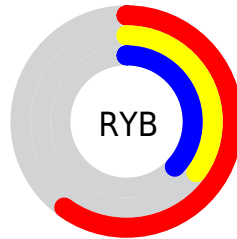
The Hex color **99595F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **599993**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D18C91**, and **632931** is the 20% darker color. If you saturate the color by 10%, you get **994A51**, and if you desaturate by 10%, it is **99686D**.

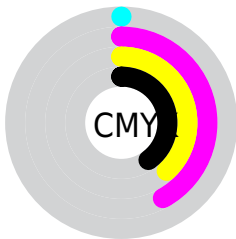
Distribution



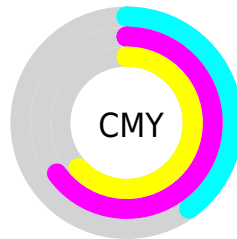
- Red (60%)
- Green (35%)
- Blue (37%)



- Red (60%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (42%)
- Yellow (38%)
- Black (40%)



- Cyan (40%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99595F 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 99595F by changing the saturation by 10% instead.

 99595F

 99595F

FFFFFF

 7E4147

 D18C91

 632931

 EEA7AC

 4A121C

 FFC2C7

 320001

 FFDEE3

 100000

 FFFBFF

 000000

 99595F

 99595F

 994A51

 99686D

 993A43

 99787B

 992B35

 998789

 991C28

 999696

 990D1A

 99A5A4

 99000E

 99B5B2

 99C4C0

 99D3CE

 99E3DC

Harmonies

Analogous

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



925A77



99595F



935E4A

Triad

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



99595F



53744A



347198

Complementary

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



99595F



599993

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.



00768D



99595F



34775F

Square

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



99595F



6E6E3D



077878



5E6998

Rectangle

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



99595F



8A6340



077878



247396

Sweetspot

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



99595F



C7ADAF



935999



635455



E3E3E3



636363

Same Dimension

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



99595F



C7636D



997359



4D4546



8C000D



0D0001

Inverse Universe

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



99595F



C7636D



597F99



4D4546



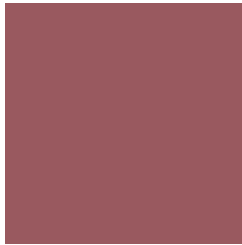
8C000D



0D0001

Previews

White Background



This preview shows how the Hex color 99595F looks on a white background.

Color Contrast Check

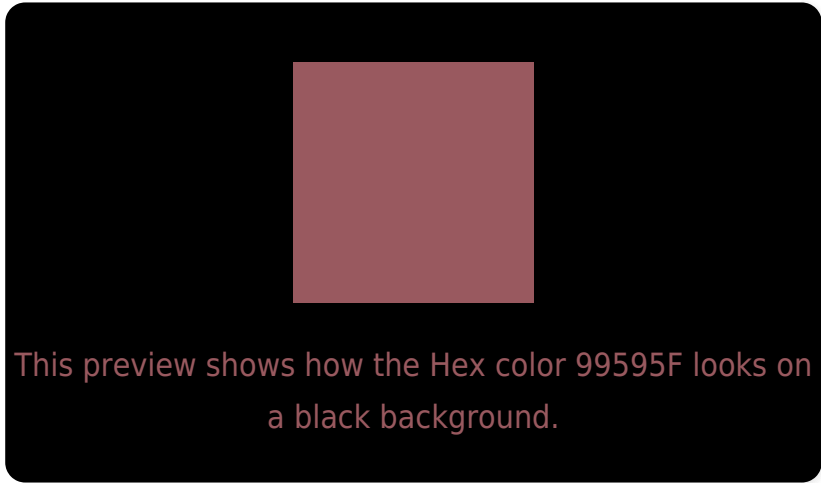
Large Text (above 18pt) WCAG AA ✓ Pass

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 99595F Background



This preview shows how black text looks on a background with the Hex color 99595F.

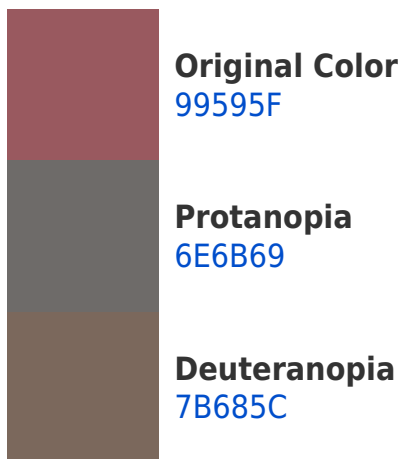



This preview shows how white text looks on a background with the Hex color 99595F.

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
99595F

Trichromacy



Original Color
99595F

Protanomaly
7E6465

Deuteranomaly
86635D

Tritanomaly
99595F

Monochromacy



Original Color
99595F

Achromatopsia
6D6D6D

Achromatomaly
7D6668

CSS Examples

Text

The CSS property to change the color of the text to Hex 99595F 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 #99595F looks like.

```
.text, #text, p{  
    color:#99595F  
}
```

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 #99595F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99595F
}
```

Border

The CSS property to change the border of an element to Hex 99595F is called "border". The border property can be set on classes, ids or directly on the HTML element.

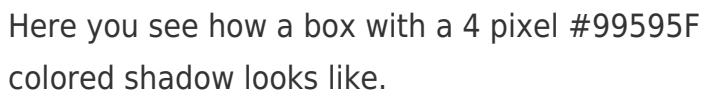
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99595F }
```

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

```
.border{ border-color:#99595F }
```

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



Here you see how a box with a 4 pixel #99595F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99595F; -webkit-box-shadow:4px 4px  
4px 4px #99595F; box-shadow:4px 4px 4px  
4px #99595F }
```

Background

The CSS property to change the background color of an element to Hex 99595F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99595F }
```

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

```
.background{ background-color:#99595F }
```

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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