

Converting Colors

Hex(993C65)

Have a look what the booklet for
Hex(993C65) contains.

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Color

Hex(993C65)

Conversions

Conversions Part 1

Format	Color
Hex	993C65
RGB	153, 60, 101
RGB Percent	60%, 24%, 40%
CMY	0.4000, 0.7647, 0.6039
CMYK	0.00, 0.61, 0.34, 0.40
HSL	334°, 44%, 42%
HSV	334°, 61%, 60%
XYZ	17.1017, 10.9436, 13.5229
YIQ	92.4810, 42.2670, 32.4670

Conversions

Conversions Part 2

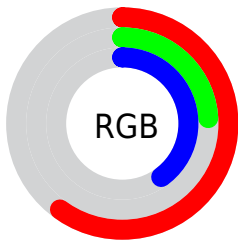
Format	Color
R_{YB}	153, 60, 101
Decimal	10042469
CIE _{Lab}	39.49, 43.11, -4.12
CIE _{LCh}	39, 43.309, 354.540
Yxy	10.9436, 0.4114, 0.2633
Android (android.graphics.Color)	4288232549 (0xFF993C65)
YUV	92.4810, 4.1999, 53.0752
Hunter-Lab	33.0811, 34.3858, -1.0798

Details

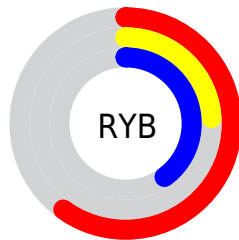
The Hex color **993C65** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3C9970**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **D27098**, and **620036** is the 20% darker color. If you saturate the color by 10%, you get **992D5C**, and if you desaturate by 10%, it is **994B6E**.

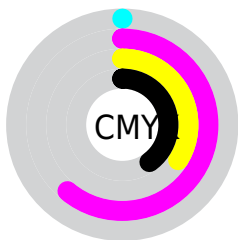
Distribution



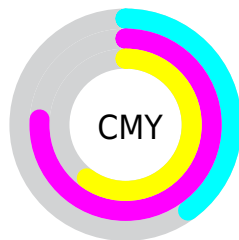
- Red (60%)
- Green (24%)
- Blue (40%)



- Red (60%)
- Yellow (24%)
- Blue (40%)



- Cyan (0%)
- Magenta (61%)
- Yellow (34%)
- Black (40%)



- Cyan (40%)
- Magenta (76%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 993C65 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 993C65 by changing the saturation by 10% instead.

 993C65

 993C65

FFFFFF

 7D214D

 D27098

 620036

 EF8BB3

 480021

 FFA6CE

 32000A

 FFC2EA

 000000

 FFDEFF

 FFFBFF

 993C65

 993C65

 992D5C

 994B6E

991D54

995B76

990E4B

996A7F

990043

997987

998990

999898

99A7A1

99B6A9

99C6B2

Harmonies

Analogous

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



824786



993C65



9C3E42

Triad

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



993C65



536416



006B96

Complementary

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



993C65



3C9970

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.



006E79



993C65



236A32

Square

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



993C65



75590F



006D55



0063A3

Rectangle

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



993C65



94462D



006D55



006C8E

Sweetspot

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



993C65



C7A3B3



6F3C99



634E57



E3E3E3



636363

Same Dimension

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



993C65



C73676



99413C



4D4548



8C003E



0D0006

Inverse Universe

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



993C65



C73676



3C9499



4D4548



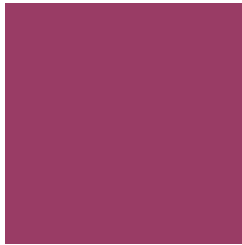
8C003E



0D0006

Previews

White Background



This preview shows how the Hex color 993C65 looks on a white background.

Color Contrast Check

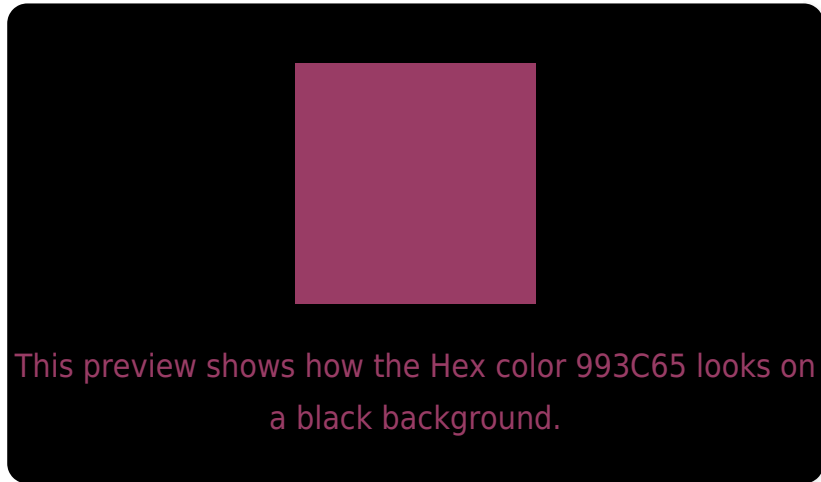
Large Text (above 18pt) WCAG AA ✓ Pass

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 993C65 Background



This preview shows how black text looks on a background with the Hex color 993C65.



This preview shows how white text looks on a background with the Hex color 993C65.

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
993C65

Protanopia
565D7A

Deuteranopia
665B60



Tritanopia
974347

Trichromacy



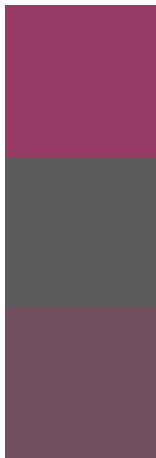
Original Color
993C65

Protanomaly
6E5172

Deuteranomaly
795062

Tritanomaly
984052

Monochromacy



Original Color
993C65

Achromatopsia
5C5C5C

Achromatomaly
72505F

CSS Examples

Text

The CSS property to change the color of the text to Hex 993C65 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 #993C65 looks like.

```
.text, #text, p{  
    color:#993C65  
}
```

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 #993C65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #993C65
}
```

Border

The CSS property to change the border of an element to Hex 993C65 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
#993C65 }
```

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

```
.border{ border-color:#993C65 }
```

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

Here you see how a box with a 4 pixel #993C65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #993C65; -webkit-box-shadow:4px 4px  
4px 4px #993C65; box-shadow:4px 4px 4px  
4px #993C65 }
```

Background

The CSS property to change the background color of an element to Hex 993C65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#993C65 }
```

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

```
.background{ background-color:#993C65 }
```

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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