

Converting Colors

Hex(993D5A)

Have a look what the booklet for
Hex(993D5A) contains.

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Color

Hex(993D5A)

Conversions

Conversions Part 1

Format	Color
Hex	993D5A
RGB	153, 61, 90
RGB Percent	60%, 24%, 35%
CMY	0.4000, 0.7608, 0.6471
CMYK	0.00, 0.60, 0.41, 0.40
HSL	341°, 43%, 42%
HSV	341°, 60%, 60%
XYZ	16.6511, 10.8480, 10.8891
YIQ	91.8140, 45.5230, 28.5230

Conversions

Conversions Part 2

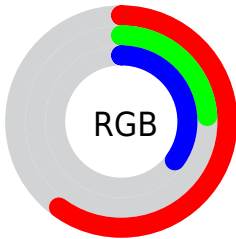
Format	Color
R_{YB}	153, 61, 90
Decimal	10042714
CIE _{Lab}	39.32, 41.31, 2.55
CIE _{LCh}	39, 41.389, 3.533
Yxy	10.8480, 0.4338, 0.2826
Android (android.graphics.Color)	4288232794 (0xFF993D5A)
YUV	91.8140, -0.8943, 53.6601
Hunter-Lab	32.9363, 32.6030, 3.4534

Details

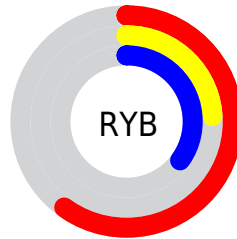
The Hex color **993D5A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3D997C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **D2718C**, and **62022D** is the 20% darker color. If you saturate the color by 10%, you get **992E50**, and if you desaturate by 10%, it is **994C64**.

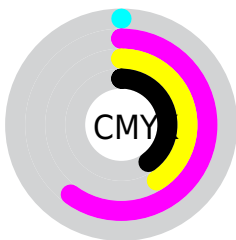
Distribution



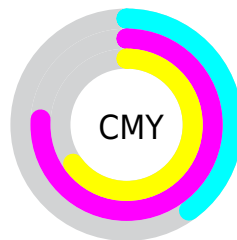
- Red (60%)
- Green (24%)
- Blue (35%)



- Red (60%)
- Yellow (24%)
- Blue (35%)



- Cyan (0%)
- Magenta (60%)
- Yellow (41%)
- Black (40%)



- Cyan (40%)
- Magenta (76%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 993D5A 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 993D5A by changing the saturation by 10% instead.

 993D5A

 993D5A

FFFFFF

 7D2343

 D2718C

 62022D

 F08BA6

 470018

 FFA6C1

 310002

 FFC2DD

 000000

 FFDFFA

 FFFCFF

 993D5A

 993D5A

 992E50

 994C64

991E45

995C6F

990F3B

996B79

990030

997A84

998A8E

999999

99A8A3

99B7AE

99C7B8

Harmonies

Analogous

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



89447B



993D5A



974339

Triad

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



993D5A



486520



006899

Complementary

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



993D5A



3D997C

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.



006C81



993D5A



0C6B3D

Square

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



993D5A



6B5C12



006D60



0F5FA0

Rectangle

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



993D5A



8D4B27



006D60



006A92

Sweetspot

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



993D5A



C7A3AE



7C3D99



634E54



E3E3E3



636363

Same Dimension

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



993D5A



C73865



994E3D



4D4547



8C002C



0D0004

Inverse Universe

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



993D5A



C73865



3D8899



4D4547



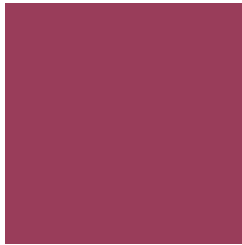
8C002C



0D0004

Previews

White Background



This preview shows how the Hex color 993D5A looks on a white background.

Color Contrast Check

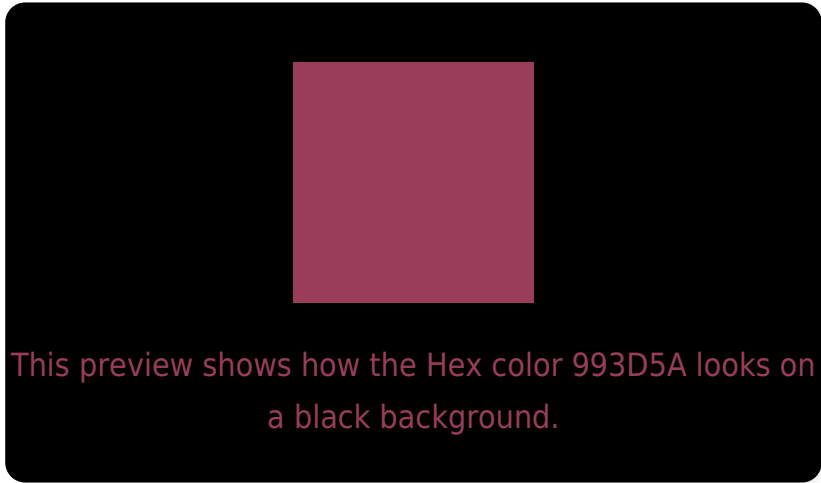
Large Text (above 18pt) WCAG AA ✓ Pass

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 993D5A Background



This preview shows how black text looks on a background with the Hex color 993D5A.

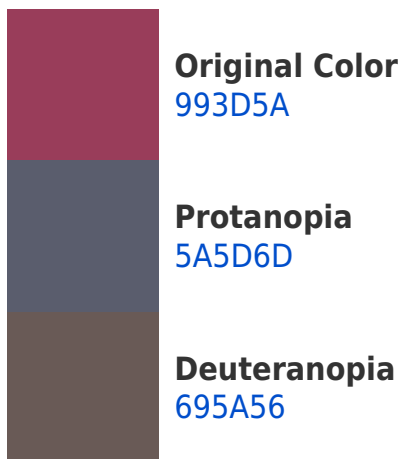


This preview shows how white text looks on a background with the Hex color 993D5A.

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



Trichromacy



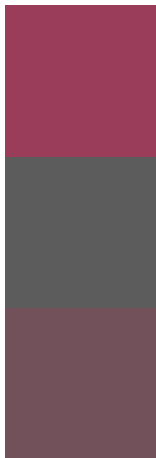
Original Color
993D5A

Protanomaly
715166

Deuteranomaly
7A4F57

Tritanomaly
98404D

Monochromacy



Original Color
993D5A

Achromatopsia
5C5C5C

Achromatomaly
72515B

CSS Examples

Text

The CSS property to change the color of the text to Hex 993D5A 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 #993D5A looks like.

```
.text, #text, p{  
    color:#993D5A  
}
```

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 #993D5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #993D5A
}
```

Border

The CSS property to change the border of an element to Hex 993D5A 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
#993D5A }
```

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

```
.border{ border-color:#993D5A }
```

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

Here you see how a box with a 4 pixel #993D5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #993D5A; -webkit-box-shadow:4px 4px  
4px 4px #993D5A; box-shadow:4px 4px 4px  
4px #993D5A }
```

Background

The CSS property to change the background color of an element to Hex 993D5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#993D5A }
```

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

```
.background{ background-color:#993D5A }
```

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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