

Converting Colors

Hex(99243C)

Have a look what the booklet for
Hex(99243C) contains.

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Color

Hex(99243C)

Conversions

Conversions Part 1

Format	Color
Hex	99243C
RGB	153, 36, 60
RGB Percent	60%, 14%, 24%
CMY	0.4000, 0.8588, 0.7647
CMYK	0.00, 0.76, 0.61, 0.40
HSL	348°, 62%, 37%
HSV	348°, 76%, 60%
XYZ	14.5834, 8.3603, 5.1200
YIQ	73.7190, 62.0280, 32.2680

Conversions

Conversions Part 2

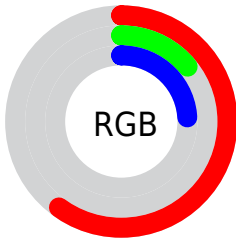
Format	Color
R_{YB}	153, 36, 60
Decimal	10036284
CIE _{Lab}	34.72, 49.05, 15.26
CIE _{LCh}	35, 51.366, 17.287
Yxy	8.3603, 0.5197, 0.2979
Android (android.graphics.Color)	4288226364 (0xFF99243C)
YUV	73.7190, -6.7635, 69.5294
Hunter-Lab	28.9142, 39.4297, 9.7410

Details

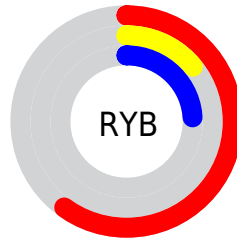
The Hex color **99243C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **249981**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **D45B6B**, and **5F0012** is the 20% darker color. If you saturate the color by 10%, you get **991530**, and if you desaturate by 10%, it is **993348**.

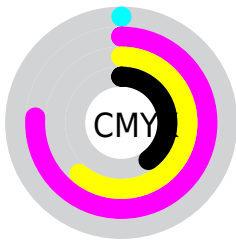
Distribution



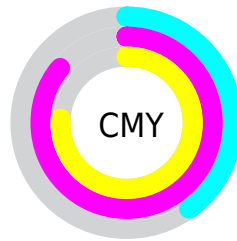
- Red (60%)
- Green (14%)
- Blue (24%)



- Red (60%)
- Yellow (14%)
- Blue (24%)



- Cyan (0%)
- Magenta (76%)
- Yellow (61%)
- Black (40%)



- Cyan (40%)
- Magenta (86%)
- Yellow (76%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99243C 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 99243C by changing the saturation by 10% instead.

 99243C

 99243C

FFFFFF

 7C0027

 D45B6B

 5F0012

 F37684

 440000

 FF919E

 280001

 FFADB9

 000000

 FFCAD5

 FFE6F1

 99243C

 99243C

 991530

 993348

990524

994354

99001F

995260

99616D

997179

998085

998F91

999E9D

99AEA9

Harmonies

Analogous

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



912665



99243C



8D3615

Triad

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



99243C



155F13



005CA2

Complementary

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



99243C



249981

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.



00628D



99243C



00633E

Square

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



99243C



4D5700



006469



204EA1

Rectangle

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



99243C



7C4400



006469



005E9D

Sweetspot

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



99243C



C799A3



802499



63484D



E3E3E3



636363

Same Dimension

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



99243C



C71035



994524



4D4546



8C001D



0D0003

Inverse Universe

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



99243C



C71035



247899



4D4546



8C001D



0D0003

Previews

White Background



This preview shows how the Hex color 99243C looks on a white background.

Color Contrast Check

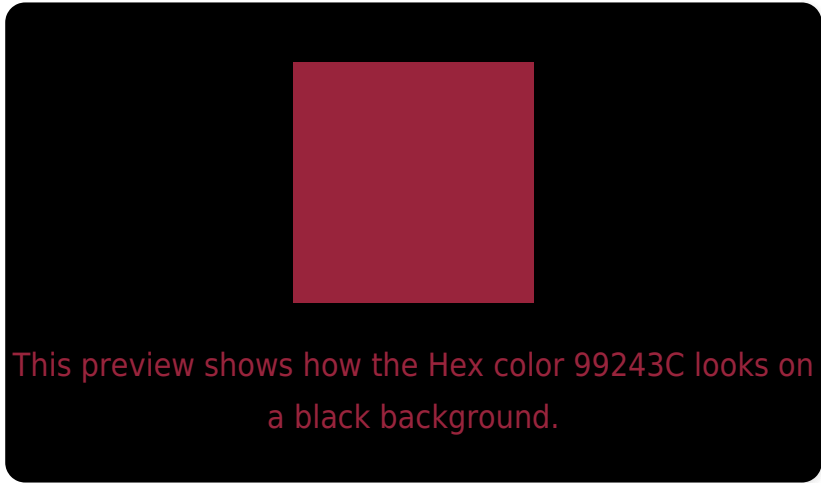
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 99243C Background



This preview shows how black text looks on a background with the Hex color 99243C.

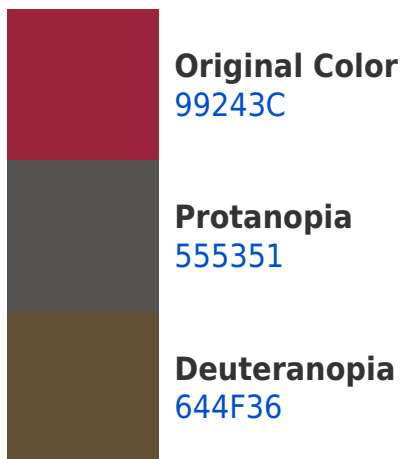


This preview shows how white text looks on a background with the Hex color 99243C.

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
982829

Trichromacy



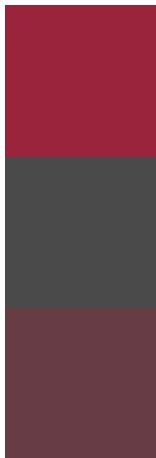
Original Color
99243C

Protanomaly
6E4249

Deuteranomaly
773F38

Tritanomaly
982730

Monochromacy



Original Color
99243C

Achromatopsia
4A4A4A

Achromatomaly
673C45

CSS Examples

Text

The CSS property to change the color of the text to Hex 99243C 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 #99243C looks like.

```
.text, #text, p{  
    color:#99243C  
}
```

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 #99243C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99243C
}
```

Border

The CSS property to change the border of an element to Hex 99243C is called "border". The border property can be set on classes, ids or directly on the HTML element.

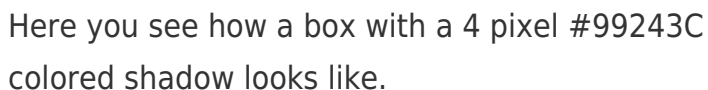
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99243C }
```

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

```
.border{ border-color:#99243C }
```

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



Here you see how a box with a 4 pixel #99243C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99243C; -webkit-box-shadow:4px 4px  
4px 4px #99243C; box-shadow:4px 4px 4px  
4px #99243C }
```

Background

The CSS property to change the background color of an element to Hex 99243C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99243C }
```

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

```
.background{ background-color:#99243C }
```

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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