

Converting Colors

Hex(99434D)

Have a look what the booklet for
Hex(99434D) contains.

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Color

Hex(99434D)

Conversions

Conversions Part 1

Format	Color
Hex	99434D
RGB	153, 67, 77
RGB Percent	60%, 26%, 30%
CMY	0.4000, 0.7373, 0.6980
CMYK	0.00, 0.56, 0.50, 0.40
HSL	353°, 39%, 43%
HSV	353°, 56%, 60%
XYZ	16.4836, 11.3224, 8.3378
YIQ	93.8540, 48.0460, 21.3420

Conversions

Conversions Part 2

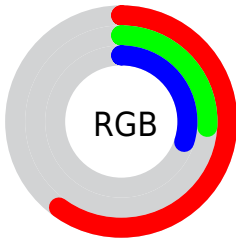
Format	Color
RYB	153, 67, 77
Decimal	10044237
CIELab	40.12, 36.94, 11.83
CIElCh	40, 38.788, 17.751
Yxy	11.3224, 0.4561, 0.3133
Android (android.graphics.Color)	4288234317 (0xFF99434D)
YUV	93.8540, -8.3090, 51.8710
Hunter-Lab	33.6488, 28.5565, 8.8627

Details

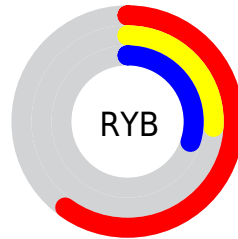
The Hex color **99434D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **43998F**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **D3767E**, and **620F21** is the 20% darker color. If you saturate the color by 10%, you get **99343F**, and if you desaturate by 10%, it is **99525B**.

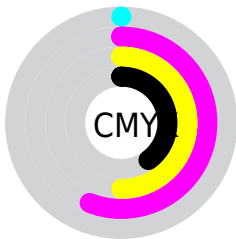
Distribution



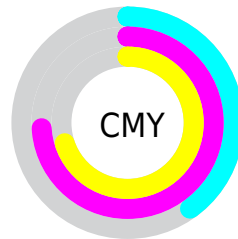
- Red (60%)
- Green (26%)
- Blue (30%)



- Red (60%)
- Yellow (26%)
- Blue (30%)



- Cyan (0%)
- Magenta (56%)
- Yellow (50%)
- Black (40%)



- Cyan (40%)
- Magenta (74%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99434D 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 99434D by changing the saturation by 10% instead.

 99434D

 99434D

FFFFFF

 7D2A36

 D3767E

 620F21

 F09198

 47000B

 FFACB2

 300002

 FFC8CE

 000000

 FFE4EA

 99434D

 99434D

 99343F

 99525B

 992432

 996268

■ 991524

■ 997176

■ 990617

■ 998083

■ 990012

■ 999091

■ 999F9E

■ 99AEAC

■ 99BDB9

■ 99CDC7

Harmonies

Analogous

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



92446D



99434D



904C31

Triad

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



99434D



396A32



00669C

Complementary

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



99434D



43998F

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.



006C8D



99434D



006D50

Square

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



99434D



5E631E



006E71



495B9B

Rectangle

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



99434D



835423



006E71



006899

Sweetspot

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



99434D



C7A5A9



8F4399



635052



E3E3E3



636363

Same Dimension

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



99434D



C74251



996443



4D4546



8C0010



0D0001

Inverse Universe

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



99434D



C74251



437899



4D4546



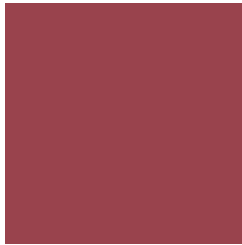
8C0010



0D0001

Previews

White Background



This preview shows how the Hex color 99434D looks on a white background.

Color Contrast Check

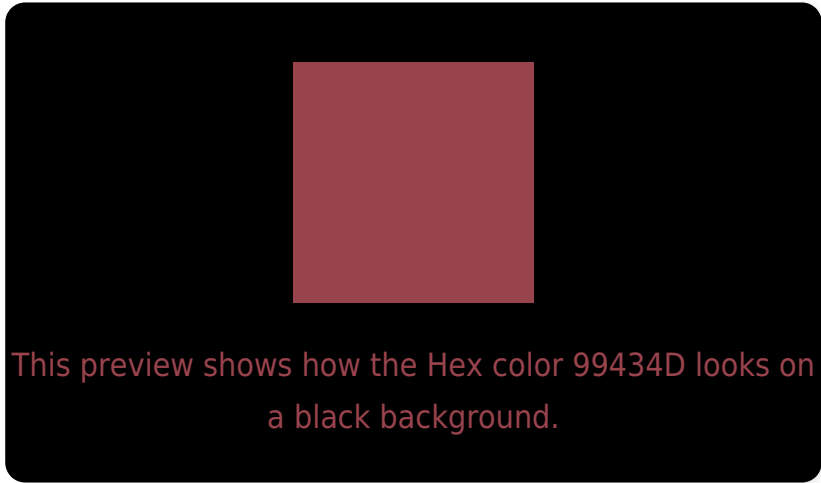
Large Text (above 18pt) WCAG AA ✓ Pass

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

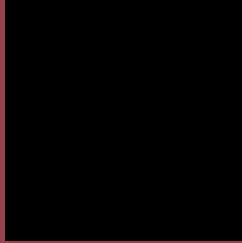
Any Text WCAG AA × Fail

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 99434D Background



This preview shows how black text looks on a background with the Hex color 99434D.



This preview shows how white text looks on a background with the Hex color 99434D.

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
99434D

Protanopia
625F5B

Deuteranopia
705B49



Tritanopia
994448

Trichromacy



Original Color
99434D

Protanomaly
765556

Deuteranomaly
7F524A

Tritanomaly
99444A

Monochromacy



Original Color
99434D

Achromatopsia
5E5E5E

Achromatomaly
735458

CSS Examples

Text

The CSS property to change the color of the text to Hex 99434D 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 #99434D looks like.

```
.text, #text, p{  
    color:#99434D  
}
```

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 #99434D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99434D
}
```

Border

The CSS property to change the border of an element to Hex 99434D is called "border". The border property can be set on classes, ids or directly on the HTML element.

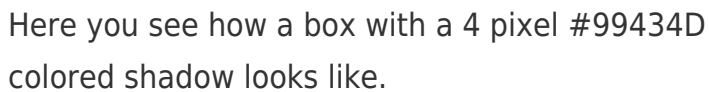
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99434D }
```

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

```
.border{ border-color:#99434D }
```

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



Here you see how a box with a 4 pixel #99434D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99434D; -webkit-box-shadow:4px 4px  
4px 4px #99434D; box-shadow:4px 4px 4px  
4px #99434D }
```

Background

The CSS property to change the background color of an element to Hex 99434D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99434D }
```

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

```
.background{ background-color:#99434D }
```

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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