

Converting Colors

Hex(993254)

Have a look what the booklet for
Hex(993254) contains.

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Color

Hex(993254)

Conversions

Conversions Part 1

Format	Color
Hex	993254
RGB	153, 50, 84
RGB Percent	60%, 20%, 33%
CMY	0.4000, 0.8039, 0.6706
CMYK	0.00, 0.67, 0.45, 0.40
HSL	340°, 51%, 40%
HSV	340°, 67%, 60%
XYZ	15.8777, 9.6936, 9.4217
YIQ	84.6730, 50.4740, 32.4100

Conversions

Conversions Part 2

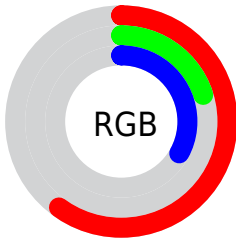
Format	Color
RYB	153, 50, 84
Decimal	10039892
CIELab	37.29, 45.69, 3.41
CIELCh	37, 45.815, 4.272
Yxy	9.6936, 0.4537, 0.2770
Android (android.graphics.Color)	4288229972 (0xFF993254)
YUV	84.6730, -0.3318, 59.9228
Hunter-Lab	31.1346, 36.5443, 3.8523

Details

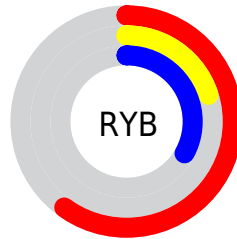
The Hex color **993254** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **329977**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **D36785**, and **610027** is the 20% darker color. If you saturate the color by 10%, you get **99234A**, and if you desaturate by 10%, it is **99415E**.

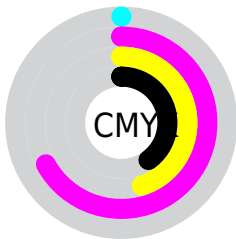
Distribution



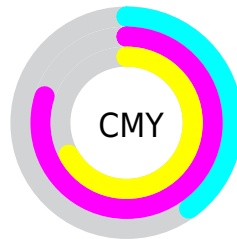
- Red (60%)
- Green (20%)
- Blue (33%)



- Red (60%)
- Yellow (20%)
- Blue (33%)



- Cyan (0%)
- Magenta (67%)
- Yellow (45%)
- Black (40%)



- Cyan (40%)
- Magenta (80%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 993254 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 993254 by changing the saturation by 10% instead.

 993254

 993254

FFFFFF

 7D143D

 D36785

 610027

 F1829F

 460013

 FF9DBA

 2E0002

 FFB9D6

 000000

 FFD5F2

 FFF2FF

 993254

 993254

 99234A

 99415E

991340

995168

990435

996073

990033

996F7D

997E87

998E91

999D9C

99ACA6

99BCB0

Harmonies

Analogous

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



883B78



993254



963A30

Triad

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



993254



3F6113



00649A

Complementary

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



993254



329977

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.



006880



993254



006736

Square

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



993254



655800



00695C



005AA2

Rectangle

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



993254



8A441B



00695C



006693

Sweetspot

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



993254



C79FAC



773299



634C53



E3E3E3



636363

Same Dimension

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



993254



C7265B



994332



4D4547



8C002E



0D0004

Inverse Universe

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



993254



C7265B



328899



4D4547



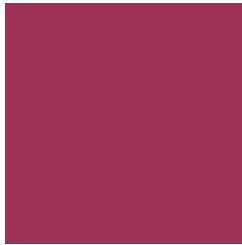
8C002E



0D0004

Previews

White Background



This preview shows how the Hex color 993254 looks on a white background.

Color Contrast Check

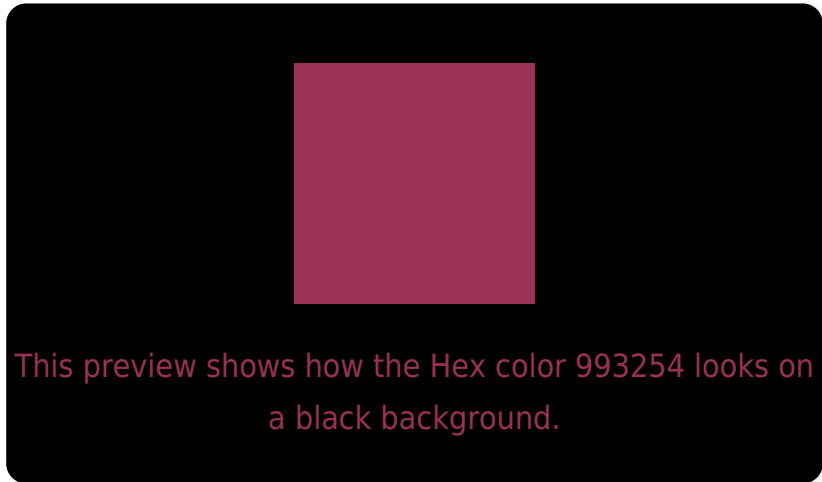
Large Text (above 18pt) WCAG AA ✓ Pass

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

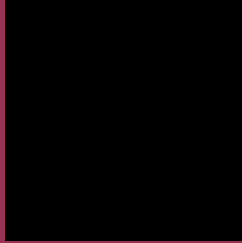
Any Text WCAG AA × Fail

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 993254 Background



This preview shows how black text looks on a background with the Hex color 993254.

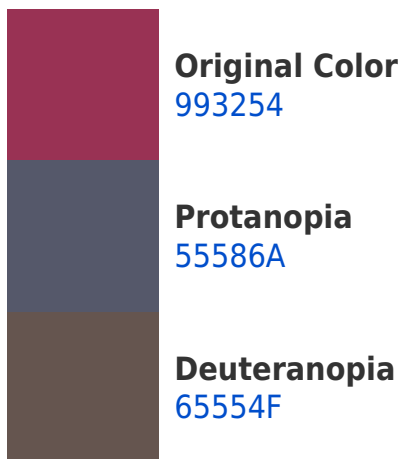


This preview shows how white text looks on a background with the Hex color 993254.

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
97373B

Trichromacy



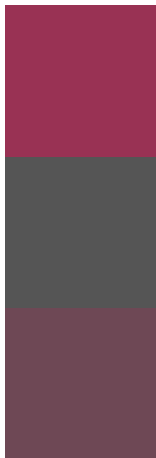
Original Color
993254

Protanomaly
6E4A62

Deuteranomaly
784851

Tritanomaly
983544

Monochromacy



Original Color
993254

Achromatopsia
555555

Achromatomaly
6E4855

CSS Examples

Text

The CSS property to change the color of the text to Hex 993254 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 #993254 looks like.

```
.text, #text, p{  
  color:#993254  
}
```

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 #993254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #993254
}
```

Border

The CSS property to change the border of an element to Hex 993254 is called "border". The border property can be set on classes, ids or directly on the HTML element.

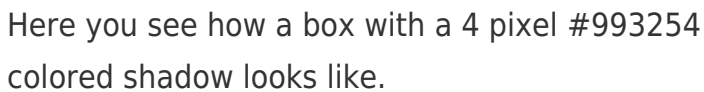
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#993254 }
```

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

```
.border{ border-color:#993254 }
```

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



Here you see how a box with a 4 pixel #993254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #993254; -webkit-box-shadow:4px 4px  
4px 4px #993254; box-shadow:4px 4px 4px  
4px #993254 }
```

Background

The CSS property to change the background color of an element to Hex 993254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#993254 }
```

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

```
.background{ background-color:#993254 }
```

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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