

Converting Colors

Hex(96334A)

Have a look what the booklet for
Hex(96334A) contains.

Hex(96334A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(96334A)

Conversions

Conversions Part 1

Format	Color
Hex	96334A
RGB	150, 51, 74
RGB Percent	59%, 20%, 29%
CMY	0.4118, 0.8000, 0.7098
CMYK	0.00, 0.66, 0.51, 0.41
HSL	346°, 49%, 39%
HSV	346°, 66%, 59%
XYZ	14.9975, 9.3461, 7.4921
YIQ	83.2230, 51.6210, 28.1410

Conversions

Conversions Part 2

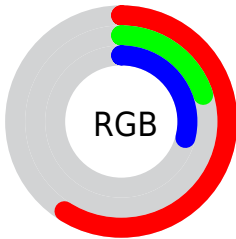
Format	Color
RYB	150, 51, 74
Decimal	9843530
CIELab	36.64, 43.28, 8.81
CIELCh	37, 44.167, 11.502
Yxy	9.3461, 0.4711, 0.2936
Android (android.graphics.Color)	4288033610 (0xFF96334A)
YUV	83.2230, -4.5469, 58.5634
Hunter-Lab	30.5714, 34.0676, 6.8699

Details

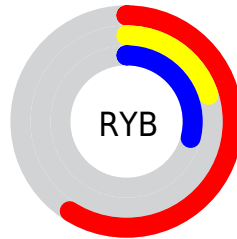
The Hex color **96334A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **33967F**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **D0677A**, and **5E001F** is the 20% darker color. If you saturate the color by 10%, you get **96243E**, and if you desaturate by 10%, it is **964256**.

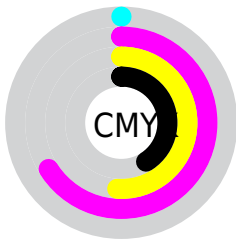
Distribution



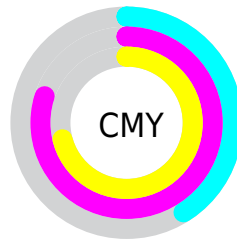
- Red (59%)
- Green (20%)
- Blue (29%)



- Red (59%)
- Yellow (20%)
- Blue (29%)



- Cyan (0%)
- Magenta (66%)
- Yellow (51%)
- Black (41%)



- Cyan (41%)
- Magenta (80%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96334A 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 96334A by changing the saturation by 10% instead.

 96334A

 96334A

FFFFFF

 7A1734

 D0677A

 5E001F

 EE8294

 430005

 FF9DAF

 2A0001

 FFB9CA

 000000

 FFD5E6

 FFF2FF

 96334A

 96334A

 96243E

 964256

 961533

 965161

 960627

 96606D

 960023

 966F78

 967E84

 968D8F

 969C9B

 96ABA6

 96BAB2

Harmonies

Analogous

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



8B376E



96334A



8F3D29

Triad

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



96334A



33611C



006099

Complementary

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



96334A



33967F

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.



006585



96334A



00653E

Square

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



96334A



5B5902



006763



22569C

Rectangle

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



96334A



824715



006763



006294

Sweetspot

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



96334A



C29BA4



7F3396



614A4F



E0E0E0



616161

Same Dimension

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



96334A



C2294C



964D33



4A4344



8A0020



0A0002

Inverse Universe

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



96334A



C2294C



337C96



4A4344



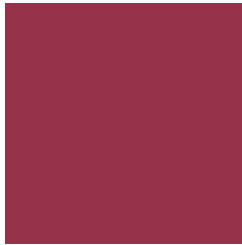
8A0020



0A0002

Previews

White Background



This preview shows how the Hex color 96334A looks on a white background.

Color Contrast Check

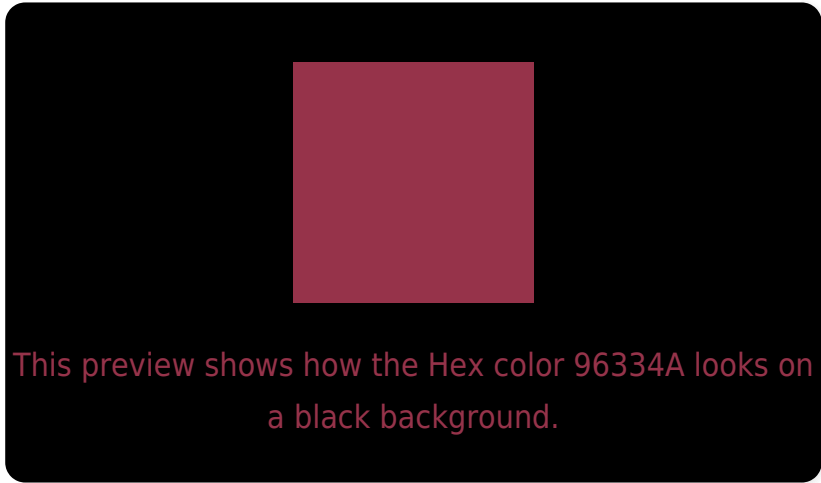
Large Text (above 18pt) WCAG AA ✓ Pass

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 96334A Background



This preview shows how black text looks on a background with the Hex color 96334A.

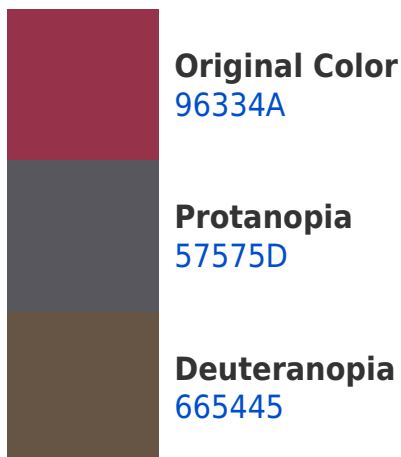


This preview shows how white text looks on a background with the Hex color 96334A.

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



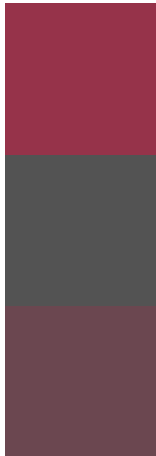
Original Color
96334A

Protanomaly
6E4A56

Deuteranomaly
774847

Tritanomaly
95353F

Monochromacy



Original Color
96334A

Achromatopsia
535353

Achromatomaly
6B4750

CSS Examples

Text

The CSS property to change the color of the text to Hex 96334A 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 #96334A looks like.

```
.text, #text, p{  
    color:#96334A  
}
```

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 #96334A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96334A
}
```

Border

The CSS property to change the border of an element to Hex 96334A is called "border". The border property can be set on classes, ids or directly on the HTML element.

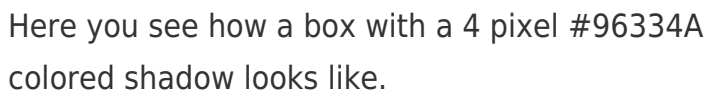
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96334A }
```

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

```
.border{ border-color:#96334A }
```

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



Here you see how a box with a 4 pixel #96334A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96334A; -webkit-box-shadow:4px 4px  
4px 4px #96334A; box-shadow:4px 4px 4px  
4px #96334A }
```

Background

The CSS property to change the background color of an element to Hex 96334A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96334A }
```

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

```
.background{ background-color:#96334A }
```

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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