

Converting Colors

Hex(96474A)

Have a look what the booklet for
Hex(96474A) contains.

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Color

Hex(96474A)

Conversions

Conversions Part 1

Format	Color
Hex	96474A
RGB	150, 71, 74
RGB Percent	59%, 28%, 29%
CMY	0.4118, 0.7216, 0.7098
CMYK	0.00, 0.53, 0.51, 0.41
HSL	358°, 36%, 43%
HSV	358°, 53%, 59%
XYZ	16.0669, 11.4849, 7.8486
YIQ	94.9630, 46.1210, 17.6810

Conversions

Conversions Part 2

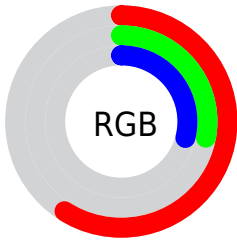
Format	Color
R_{YB}	150, 71, 74
Decimal	9848650
CIE Lab	40.39, 33.42, 13.98
CIE LCh	40, 36.227, 22.701
Yxy	11.4849, 0.4539, 0.3244
Android (android.graphics.Color)	4288038730 (0xFF96474A)
YUV	94.9630, -10.3348, 48.2674
Hunter-Lab	33.8894, 25.3203, 9.9914

Details

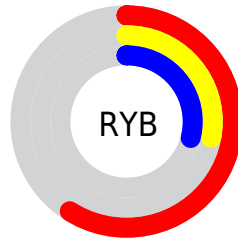
The Hex color **96474A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **479693**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **CF7A7B**, and **5F161E** is the 20% darker color. If you saturate the color by 10%, you get **96383C**, and if you desaturate by 10%, it is **965658**.

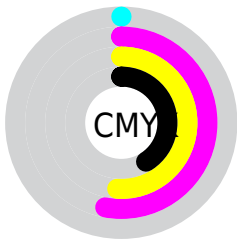
Distribution



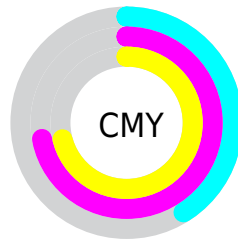
- Red (59%)
- Green (28%)
- Blue (29%)



- Red (59%)
- Yellow (28%)
- Blue (29%)



- Cyan (0%)
- Magenta (53%)
- Yellow (51%)
- Black (41%)



- Cyan (41%)
- Magenta (72%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96474A 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 96474A by changing the saturation by 10% instead.

 96474A

 96474A

FFFFFF

 7A2F33

 CF7A7B

 5F161E

 ED9494

 450006

 FFAFAF

 2E0001

 FFCBCA

 000000

 FFE7E6

 96474A

 96474A

 96383C

 965658

 96292D

 966567

■ 961A1F

■ 967475

■ 960B10

■ 968384

■ 960006

■ 969292

■ 96A1A1

■ 96B0AF

■ 96BFBD

■ 96CECC

Harmonies

Analogous

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



924668



96474A



8C5031

Triad

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



96474A



366A3A



00659A

Complementary

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



96474A



479693

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.



006B8E



96474A



006E57

Square

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



96474A



5A6426



006E75



555A96

Rectangle

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



96474A



7E5725



006E75



006797

Sweetspot

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



96474A



C2A3A4



924796



614E4F



E0E0E0



616161

Same Dimension

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



96474A



C2484C



966B47



4A4343



8A0005



0A0000

Inverse Universe

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



96474A



C2484C



477296



4A4343



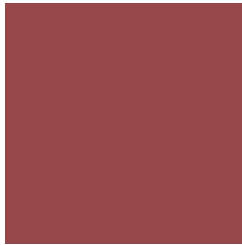
8A0005



0A0000

Previews

White Background



This preview shows how the Hex color 96474A looks on a white background.

Color Contrast Check

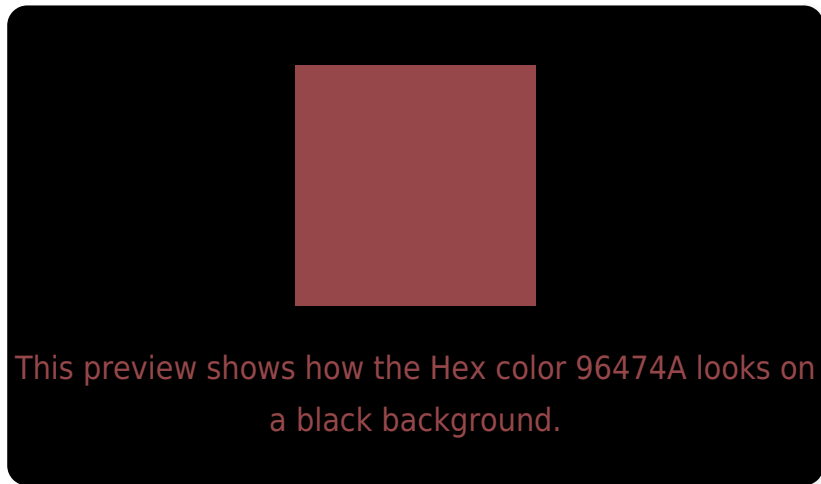
Large Text (above 18pt) WCAG AA ✓ Pass

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 96474A Background



This preview shows how black text looks on a background with the Hex color 96474A.



This preview shows how white text looks on a background with the Hex color 96474A.

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
96474A

Protanopia
646056

Deuteranopia
715C46



Tritanopia
96474C

Trichromacy



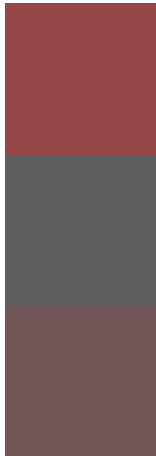
Original Color
96474A

Protanomaly
765752

Deuteranomaly
7E5447

Tritanomaly
96474B

Monochromacy



Original Color
96474A

Achromatopsia
5F5F5F

Achromatomaly
735657

CSS Examples

Text

The CSS property to change the color of the text to Hex 96474A 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 #96474A looks like.

```
.text, #text, p{  
    color:#96474A  
}
```

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 #96474A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96474A
}
```

Border

The CSS property to change the border of an element to Hex 96474A is called "border". The border property can be set on classes, ids or directly on the HTML element.

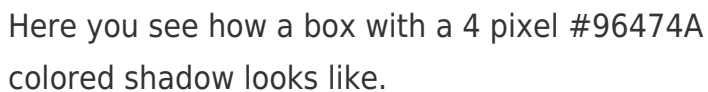
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96474A }
```

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

```
.border{ border-color:#96474A }
```

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



Here you see how a box with a 4 pixel #96474A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96474A; -webkit-box-shadow:4px 4px  
4px 4px #96474A; box-shadow:4px 4px 4px  
4px #96474A }
```

Background

The CSS property to change the background color of an element to Hex 96474A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96474A }
```

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

```
.background{ background-color:#96474A }
```

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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