

Converting Colors

Hex(96624E)

Have a look what the booklet for
Hex(96624E) contains.

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Color

Hex(96624E)

Conversions

Conversions Part 1

Format	Color
Hex	96624E
RGB	150, 98, 78
RGB Percent	59%, 38%, 31%
CMY	0.4118, 0.6157, 0.6941
CMYK	0.00, 0.35, 0.48, 0.41
HSL	17°, 32%, 45%
HSV	17°, 48%, 59%
XYZ	18.3205, 15.7695, 9.2859
YIQ	111.2680, 37.4120, 4.8040

Conversions

Conversions Part 2

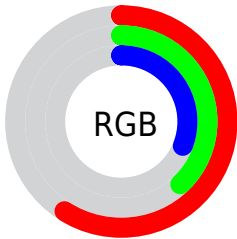
Format	Color
R_{YB}	150, 106, 78
Decimal	9855566
CIE _{Lab}	46.67, 18.69, 20.02
CIE _{LCh}	47, 27.390, 46.959
Yxy	15.7695, 0.4224, 0.3636
Android (android.graphics.Color)	4288045646 (0xFF96624E)
YUV	111.2680, -16.4011, 33.9680
Hunter-Lab	39.7108, 12.8569, 13.9332

Details

The Hex color **96624E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E8296**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **CE957F**, and **603321** is the 20% darker color. If you saturate the color by 10%, you get **96573F**, and if you desaturate by 10%, it is **966D5D**.

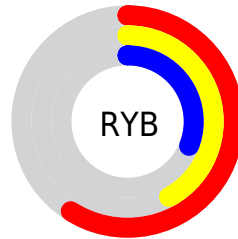
Distribution



Red (59%)

Green (38%)

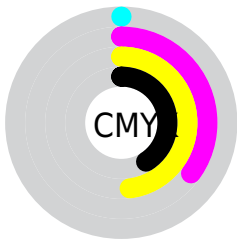
Blue (31%)



Red (59%)

Yellow (42%)

Blue (31%)

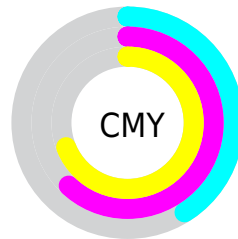


Cyan (0%)

Magenta (35%)

Yellow (48%)

Black (41%)



Cyan (41%)

Magenta (62%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96624E 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 96624E by changing the saturation by 10% instead.

 96624E

 96624E

FFFFFF

 7B4A37

 CE957F

 603321

 EBB099

 471D0C

 FFCBB4

 2E0700

 FFE8D0

 0B0000

 FFFFEC

 000000

 96624E

 96624E

 96573F

 966D5D

 964C30

 96786C

■ 964221

■ 96837B

■ 963712

■ 968D8A

■ 962C03

■ 969899

■ 962A00

■ 96A3A8

■ 96AEB7

■ 96B9C6

■ 96C3D5

Harmonies

Analogous

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



9C5D62



96624E



876A42

Triad

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



96624E



397A63



636C9A

Complementary

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



96624E



4E8296

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.



3C749B



96624E



187B7B

Square

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



96624E



57774E



13798F



81648E

Rectangle

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



96624E



796F40



13798F



566F9C

Sweetspot

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



96624E



C2AEA7



964E83



615550



E0E0E0



616161

Same Dimension

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



96624E



C27151



96854E



4A4543



8A2600



0A0300

Inverse Universe

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



4E8296



51A3C2



4E5F96



43484A



00638A



00070A

Previews

White Background



This preview shows how the Hex color 96624E looks on a white background.

Color Contrast Check

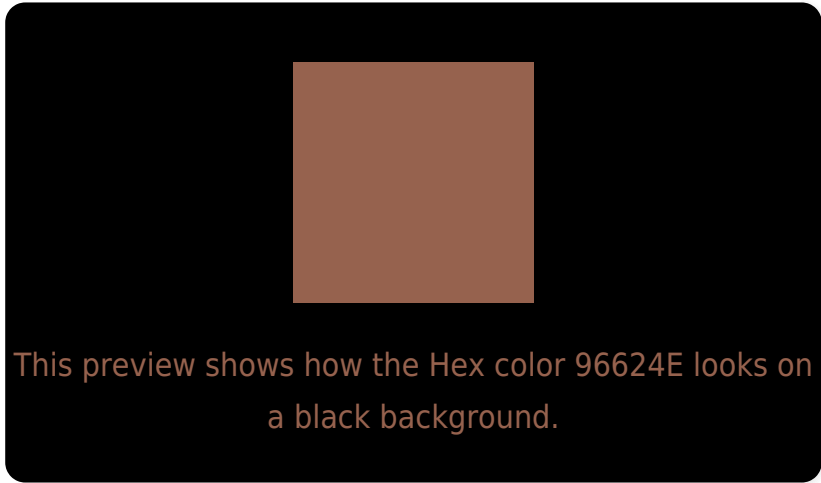
Large Text (above 18pt) WCAG AA ✓ Pass

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

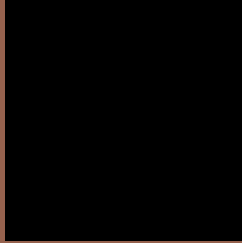
Any Text WCAG AA × Fail

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 96624E Background



This preview shows how black text looks on a background with the Hex color 96624E.



This preview shows how white text looks on a background with the Hex color 96624E.

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
96624E

Protanopia
776F54

Deuteranopia
856A4C



Tritanopia
985F66

Trichromacy



Original Color
96624E

Protanomaly
826A52

Deuteranomaly
8B674D

Tritanomaly
97605D

Monochromacy



Original Color
96624E

Achromatopsia
6F6F6F

Achromatomaly
7D6A63

CSS Examples

Text

The CSS property to change the color of the text to Hex 96624E 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 #96624E looks like.

```
.text, #text, p{  
    color:#96624E  
}
```

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 #96624E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96624E
}
```

Border

The CSS property to change the border of an element to Hex 96624E is called "border". The border property can be set on classes, ids or directly on the HTML element.

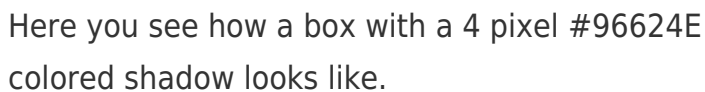
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96624E }
```

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

```
.border{ border-color:#96624E }
```

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



Here you see how a box with a 4 pixel #96624E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96624E; -webkit-box-shadow:4px 4px  
4px 4px #96624E; box-shadow:4px 4px 4px  
4px #96624E }
```

Background

The CSS property to change the background color of an element to Hex 96624E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96624E }
```

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

```
.background{ background-color:#96624E }
```

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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