

Converting Colors

Hex(9D624A)

Have a look what the booklet for
Hex(9D624A) contains.

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Color

Hex(9D624A)

Conversions

Conversions Part 1

Format	Color
Hex	9D624A
RGB	157, 98, 74
RGB Percent	62%, 38%, 29%
CMY	0.3843, 0.6157, 0.7098
CMYK	0.00, 0.38, 0.53, 0.38
HSL	17°, 36%, 45%
HSV	17°, 53%, 62%
XYZ	19.5083, 16.3979, 8.6155
YIQ	112.9050, 42.8680, 5.0440

Conversions

Conversions Part 2

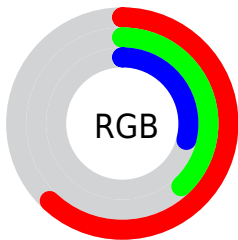
Format	Color
RYB	157, 108, 74
Decimal	10314314
CIELab	47.49, 21.26, 23.61
CIELCh	47, 31.772, 47.988
Yxy	16.3979, 0.4382, 0.3683
Android (android.graphics.Color)	4288504394 (0xFF9D624A)
YUV	112.9050, -19.1802, 38.6713
Hunter-Lab	40.4943, 15.1283, 15.7316

Details

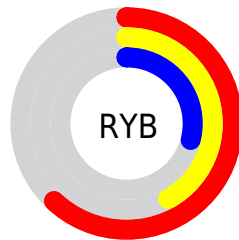
The Hex color **9D624A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4A859D**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **D6957B**, and **66331D** is the 20% darker color. If you saturate the color by 10%, you get **9D573A**, and if you desaturate by 10%, it is **9D6D5A**.

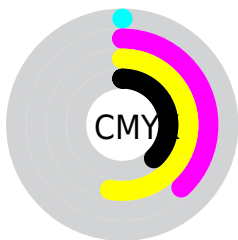
Distribution



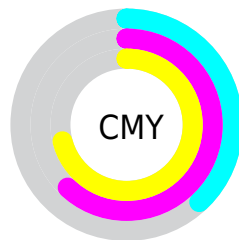
- Red (62%)
- Green (38%)
- Blue (29%)



- Red (62%)
- Yellow (42%)
- Blue (29%)



- Cyan (0%)
- Magenta (38%)
- Yellow (53%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D624A 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 9D624A by changing the saturation by 10% instead.

 9D624A

 9D624A

FFFFFF

 814A33

 D6957B

 66331D

 F3B095

 4C1C06

 FFCCB0

 330700

 FFE8CB

 160000

 FFFF7E

 000000

 9D624A

 9D624A

 9D573A

 9D6D5A

 9D4C2B

 9D7869

 9D411B

 9D8379

 9D350B

 9D8F89

 9D2D00

 9D9A99

 9DA5A8

 9DB0B8

 9DBBC8

 9DC6D7

Harmonies

Analogous

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



A45C61



9D624A



8B6B3C

Triad

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



9D624A



2D7E65



636EA3

Complementary

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



9D624A



4A859D

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.



2F77A5



9D624A



007F80

Square

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



9D624A



537A4C



007C98



876495

Rectangle

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



9D624A



7B713B



007C98



5471A5

Sweetspot

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



9D624A



CCB5AB



9D4A85



665853



E6E6E6



666666

Same Dimension

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



9D624A



CC714B



9D8B4A



4F4947



8F2900



0F0400

Inverse Universe

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



4A859D



4BA7CC



4A5C9D



474D4F



00668F



000B0F

Previews

White Background



This preview shows how the Hex color 9D624A looks on a white background.

Color Contrast Check

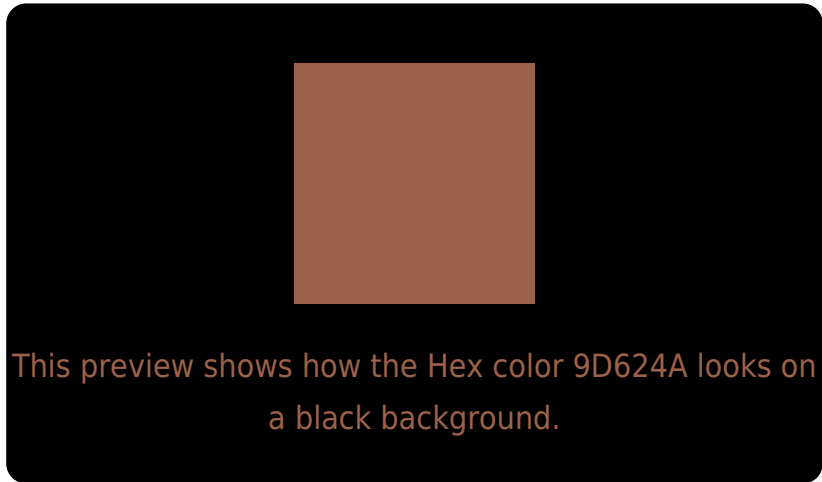
Large Text (above 18pt) WCAG AA ✓ Pass

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

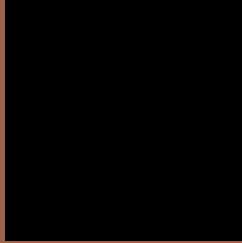
Any Text WCAG AA × Fail

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 9D624A Background



This preview shows how black text looks on a background with the Hex color 9D624A.



This preview shows how white text looks on a background with the Hex color 9D624A.

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
9D624A

Protanopia
7A7150

Deuteranopia
886C48



Tritanopia
9F5E65

Trichromacy



Original Color
9D624A

Protanomaly
876C4E

Deuteranomaly
906849

Tritanomaly
9E5F5B

Monochromacy



Original Color
9D624A

Achromatopsia
717171

Achromatomaly
816C63

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D624A 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 #9D624A looks like.

```
.text, #text, p{  
    color:#9D624A  
}
```

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 #9D624A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D624A
}
```

Border

The CSS property to change the border of an element to Hex 9D624A is called "border". The border property can be set on classes, ids or directly on the HTML element.

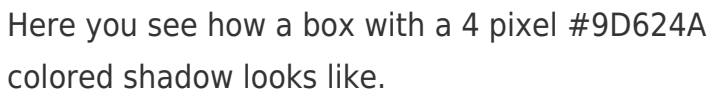
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D624A }
```

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

```
.border{ border-color:#9D624A }
```

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



Here you see how a box with a 4 pixel #9D624A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D624A; -webkit-box-shadow:4px 4px  
4px 4px #9D624A; box-shadow:4px 4px 4px  
4px #9D624A }
```

Background

The CSS property to change the background color of an element to Hex 9D624A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D624A }
```

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

```
.background{ background-color:#9D624A }
```

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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