

Converting Colors

Hex(9D624B)

Have a look what the booklet for
Hex(9D624B) contains.

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Color

Hex(9D624B)

Conversions

Conversions Part 1

Format	Color
Hex	9D624B
RGB	157, 98, 75
RGB Percent	62%, 38%, 29%
CMY	0.3843, 0.6157, 0.7059
CMYK	0.00, 0.38, 0.52, 0.38
HSL	17°, 35%, 45%
HSV	17°, 52%, 62%
XYZ	19.5423, 16.4115, 8.7943
YIQ	113.0190, 42.5470, 5.3550

Conversions

Conversions Part 2

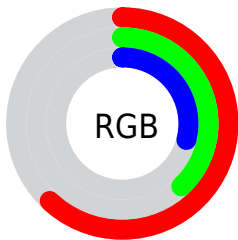
Format	Color
RYB	157, 107, 75
Decimal	10314315
CIELab	47.51, 21.36, 23.05
CIElCh	48, 31.423, 47.175
Yxy	16.4115, 0.4367, 0.3668
Android (android.graphics.Color)	4288504395 (0xFF9D624B)
YUV	113.0190, -18.7434, 38.5713
Hunter-Lab	40.5111, 15.2130, 15.4868

Details

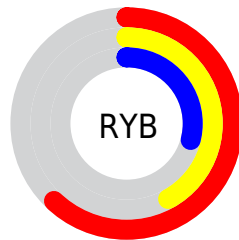
The Hex color **9D624B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B869D**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **D6957C**, and **66331E** is the 20% darker color. If you saturate the color by 10%, you get **9D573B**, and if you desaturate by 10%, it is **9D6D5B**.

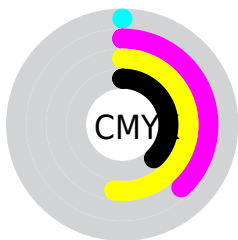
Distribution



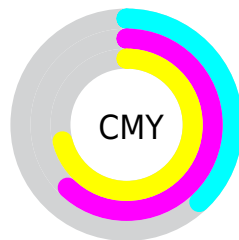
- Red (62%)
- Green (38%)
- Blue (29%)



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



- Cyan (0%)
- Magenta (38%)
- Yellow (52%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9D624B 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 9D624B by changing the saturation by 10% instead.

 9D624B

 9D624B

FFFFFF

 814A34

 D6957C

 66331E

 F3B096

 4C1C08

 FFCCB1

 330700

 FFE8CC

 170000

 FFFFEE

 000000

 9D624B

 9D624B

 9D573B

 9D6D5B

 9D4B2C

 9D796A

 9D401C

 9D847A

 9D350C

 9D8F8A

 9D2C00

 9D9A9A

 9DA6A9

 9DB1B9

 9DBCC9

 9DC8D8

Harmonies

Analogous

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



A45C62



9D624B



8B6B3D

Triad

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



9D624B



2F7E64



626EA3

Complementary

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



9D624B



4B869D

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.



2F77A4



9D624B



007F7F

Square

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



9D624B



547A4C



007C97



866495

Rectangle

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



9D624B



7B713B



007C97



5371A5

Sweetspot

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



9D624B



CCB5AB



9D4B87



665853



E6E6E6



666666

Same Dimension

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



9D624B



CC704B



9D8A4B



4F4947



8F2800



0F0400

Inverse Universe

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



4B869D



4BA8CC



4B5E9D



474D4F



00678F



000B0F

Previews

White Background



This preview shows how the Hex color 9D624B looks on a white background.

Color Contrast Check

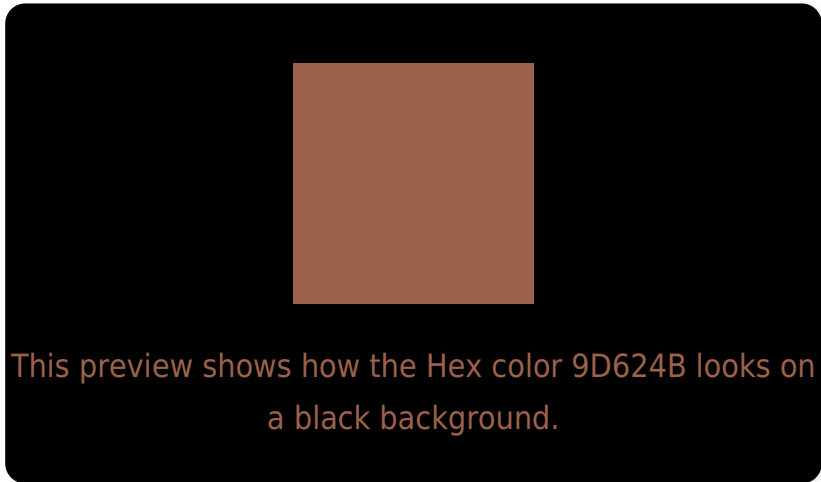
Large Text (above 18pt) WCAG AA ✓ Pass

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

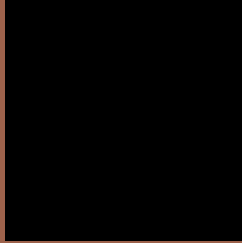
Any Text WCAG AA × Fail

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 9D624B Background



This preview shows how black text looks on a background with the Hex color 9D624B.



This preview shows how white text looks on a background with the Hex color 9D624B.

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
9D624B

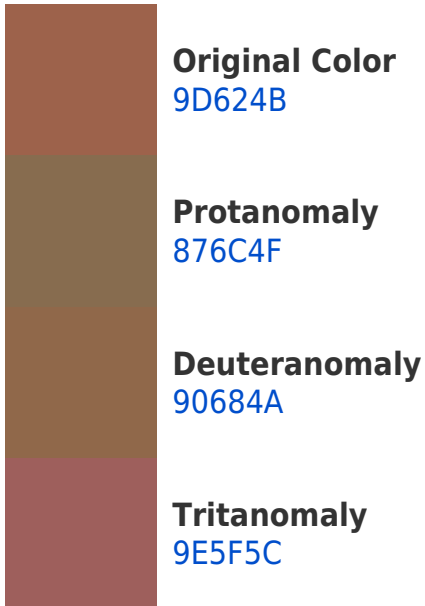
Protanopia
7A7151

Deuteranopia
886C49

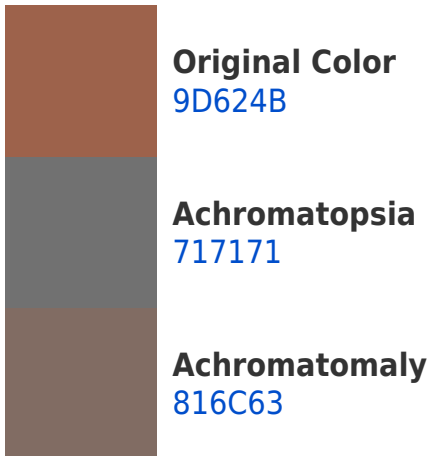


Tritanopia
9F5E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D624B 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 #9D624B looks like.

```
.text, #text, p{  
    color:#9D624B  
}
```

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 #9D624B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D624B
}
```

Border

The CSS property to change the border of an element to Hex 9D624B is called "border". The border property can be set on classes, ids or directly on the HTML element.

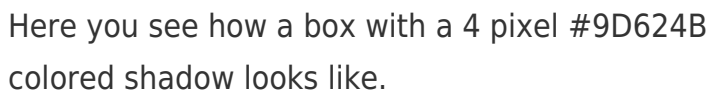
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D624B }
```

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

```
.border{ border-color:#9D624B }
```

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



Here you see how a box with a 4 pixel #9D624B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D624B; -webkit-box-shadow:4px 4px  
4px 4px #9D624B; box-shadow:4px 4px 4px  
4px #9D624B }
```

Background

The CSS property to change the background color of an element to Hex 9D624B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D624B }
```

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

```
.background{ background-color:#9D624B }
```

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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