

Converting Colors

Hex(9D594D)

Have a look what the booklet for
Hex(9D594D) contains.

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Color

Hex(9D594D)

Conversions

Conversions Part 1

Format	Color
Hex	9D594D
RGB	157, 89, 77
RGB Percent	62%, 35%, 30%
CMY	0.3843, 0.6510, 0.6980
CMYK	0.00, 0.43, 0.51, 0.38
HSL	9°, 34%, 46%
HSV	9°, 51%, 62%
XYZ	18.8166, 14.8487, 8.8955
YIQ	107.9640, 44.3800, 10.6840

Conversions

Conversions Part 2

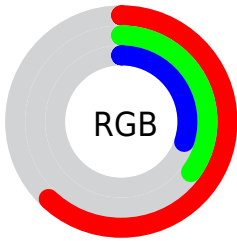
Format	Color
R_{YB}	157, 91, 77
Decimal	10312013
CIE Lab	45.43, 26.64, 19.12
CIE LCh	45, 32.795, 35.673
Yxy	14.8487, 0.4421, 0.3489
Android (android.graphics.Color)	4288502093 (0xFF9D594D)
YUV	107.9640, -15.2653, 43.0046
Hunter-Lab	38.5340, 19.7290, 13.2868

Details

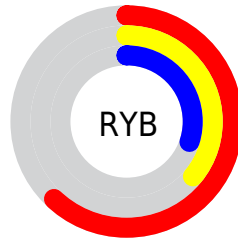
The Hex color **9D594D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D919D**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D68C7E**, and **662921** is the 20% darker color. If you saturate the color by 10%, you get **9D4C3D**, and if you desaturate by 10%, it is **9D665D**.

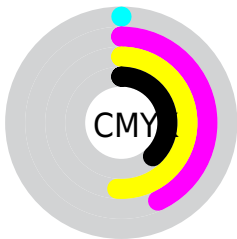
Distribution



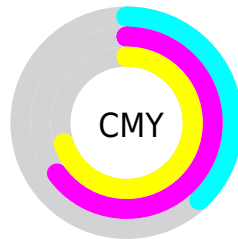
- Red (62%)
- Green (35%)
- Blue (30%)



- Red (62%)
- Yellow (36%)
- Blue (30%)



- Cyan (0%)
- Magenta (43%)
- Yellow (51%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D594D 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 9D594D by changing the saturation by 10% instead.

 9D594D

 9D594D

FFFFFF

 814136

 D68C7E

 662921

 F4A798

 4C120B

 FFC2B3

 320000

 FFDECE

 110000

 FFFBEB

 000000

 9D594D

 9D594D

 9D4C3D

 9D665D

 9D3E2E

 9D746C

 9D311E

 9D817C

 9D240E

 9D8E8C

 9D1800

 9D9C9B

 9DA9AB

 9DB6BB

 9DC4CB

 9DD1DA

Harmonies

Analogous

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



9F5567



9D594D



8F623A

Triad

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



9D594D



367854



486DA2

Complementary

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



9D594D



4D919D

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.



00749D



9D594D



007A70

Square

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



9D594D



5A733E



00798B



756298

Rectangle

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



9D594D



806934



00798B



3570A2

Sweetspot

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



9D594D



CCB2AD



9D4D91



665654



E6E6E6



666666

Same Dimension

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



9D594D



CC6250



9D814D



4F4847



8F1500



0F0200

Inverse Universe

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



4D919D



50B9CC



4D699D



474E4F



00798F



000D0F

Previews

White Background



This preview shows how the Hex color 9D594D looks on a white background.

Color Contrast Check

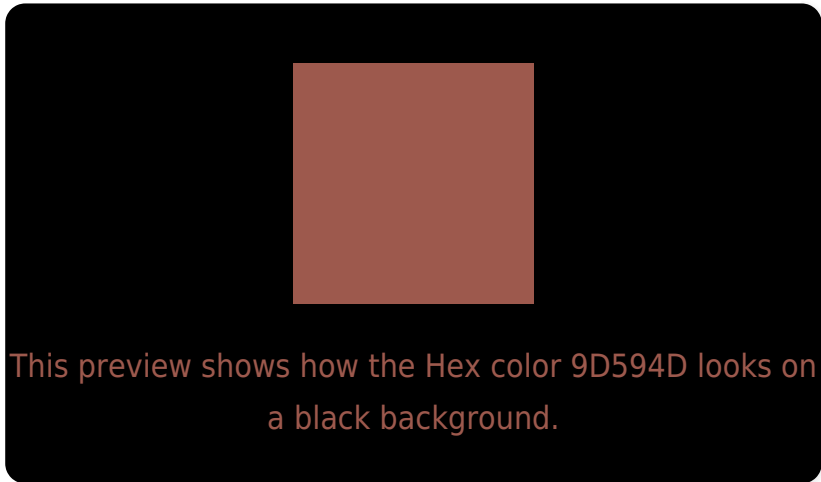
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D594D Background



This preview shows how black text looks on a background with the Hex color 9D594D.



This preview shows how white text looks on a background with the Hex color 9D594D.

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
9D594D

Protanopia
736C55

Deuteranopia
81674A



Tritanopia
9E575D

Trichromacy



Original Color
9D594D

Protanomaly
826552

Deuteranomaly
8B624B

Tritanomaly
9E5857

Monochromacy



Original Color
9D594D

Achromatopsia
6C6C6C

Achromatomaly
7E6561

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D594D 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 #9D594D looks like.

```
.text, #text, p{  
    color:#9D594D  
}
```

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 #9D594D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D594D
}
```

Border

The CSS property to change the border of an element to Hex 9D594D is called "border". The border property can be set on classes, ids or directly on the HTML element.

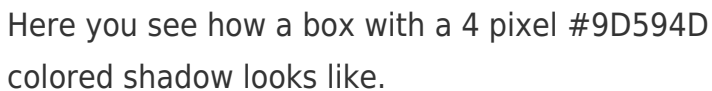
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D594D }
```

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

```
.border{ border-color:#9D594D }
```

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



Here you see how a box with a 4 pixel #9D594D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D594D; -webkit-box-shadow:4px 4px  
4px 4px #9D594D; box-shadow:4px 4px 4px  
4px #9D594D }
```

Background

The CSS property to change the background color of an element to Hex 9D594D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D594D }
```

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

```
.background{ background-color:#9D594D }
```

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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