

Converting Colors

Hex(9D604F)

Have a look what the booklet for
Hex(9D604F) contains.

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Color

Hex(9D604F)

Conversions

Conversions Part 1

Format	Color
Hex	9D604F
RGB	157, 96, 79
RGB Percent	62%, 38%, 31%
CMY	0.3843, 0.6235, 0.6902
CMYK	0.00, 0.39, 0.50, 0.38
HSL	13°, 33%, 46%
HSV	13°, 50%, 62%
XYZ	19.4988, 16.0984, 9.4767
YIQ	112.3010, 41.8130, 7.6450

Conversions

Conversions Part 2

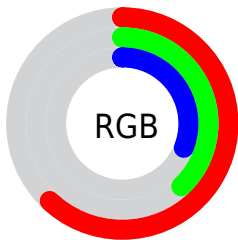
Format	Color
RYB	157, 101, 79
Decimal	10313807
CIELab	47.10, 22.89, 20.17
CIElCh	47, 30.508, 41.376
Yxy	16.0984, 0.4326, 0.3572
Android (android.graphics.Color)	4288503887 (0xFF9D604F)
YUV	112.3010, -16.4174, 39.2010
Hunter-Lab	40.1228, 16.5323, 14.0820

Details

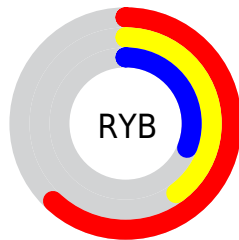
The Hex color **9D604F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F8C9D**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **D69380**, and **673122** is the 20% darker color. If you saturate the color by 10%, you get **9D543F**, and if you desaturate by 10%, it is **9D6C5F**.

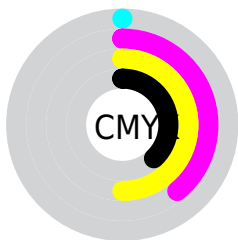
Distribution



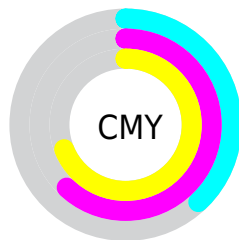
- Red (62%)
- Green (38%)
- Blue (31%)



- Red (62%)
- Yellow (40%)
- Blue (31%)



- Cyan (0%)
- Magenta (39%)
- Yellow (50%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D604F 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 9D604F by changing the saturation by 10% instead.

 9D604F

 9D604F

FFFFFF

 814838

 D69380

 673122

 F3AE9A

 4C1A0D

 FFCAB5

 330400

 FFE6D1

 160000

 FFFFED

 000000

 9D604F

 9D604F

 9D543F

 9D6C5F

 9D4730

 9D796E

 9D3B20

 9D857E

 9D2F10

 9D918E

 9D2300

 9D9D9D

 9D2200

 9DAAAD

 9DB6BD

 9DC2CD

 9DCFDC

Harmonies

Analogous

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



A15B67



9D604F



8E693F

Triad

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



9D604F



397C5E



596FA2

Complementary

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



9D604F



4F8C9D

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.



2677A0



9D604F



007D79

Square

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



9D604F



5A7848



007C91



7F6596

Rectangle

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



9D604F



7F6F3C



007C91



4A72A3

Sweetspot

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



9D604F



CCB4AD



9D4F8C



665854



E6E6E6



666666

Same Dimension

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



9D604F



CC6C52



9D874F



4F4947



8F1F00



0F0300

Inverse Universe

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



4F8C9D



52B1CC



4F659D



474D4F



00708F



000C0F

Previews

White Background



This preview shows how the Hex color 9D604F looks on a white background.

Color Contrast Check

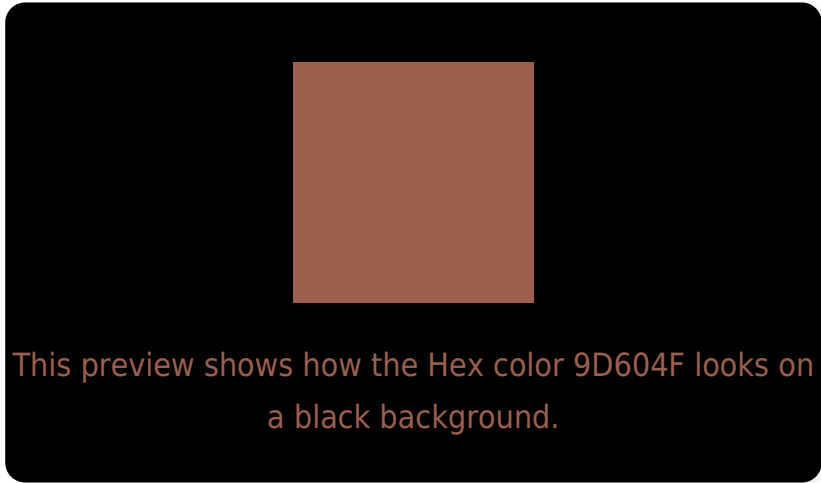
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D604F Background



This preview shows how black text looks on a background with the Hex color 9D604F.



This preview shows how white text looks on a background with the Hex color 9D604F.

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
9D604F

Protanopia
787056

Deuteranopia
866B4D



Tritanopia
9F5D64

Trichromacy



Original Color
9D604F

Protanomaly
856A53

Deuteranomaly
8E674E

Tritanomaly
9E5E5C

Monochromacy



Original Color
9D604F

Achromatopsia
707070

Achromatomaly
806A64

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D604F 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 #9D604F looks like.

```
.text, #text, p{  
    color:#9D604F  
}
```

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 #9D604F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D604F
}
```

Border

The CSS property to change the border of an element to Hex 9D604F is called "border". The border property can be set on classes, ids or directly on the HTML element.

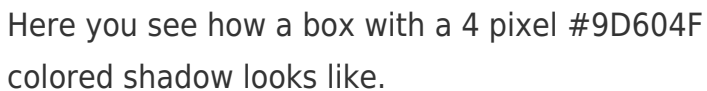
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D604F }
```

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

```
.border{ border-color:#9D604F }
```

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



Here you see how a box with a 4 pixel #9D604F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D604F; -webkit-box-shadow:4px 4px  
4px 4px #9D604F; box-shadow:4px 4px 4px  
4px #9D604F }
```

Background

The CSS property to change the background color of an element to Hex 9D604F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D604F }
```

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

```
.background{ background-color:#9D604F }
```

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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