

Converting Colors

Hex(9D4052)

Have a look what the booklet for
Hex(9D4052) contains.

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Color

Hex(9D4052)

Conversions

Conversions Part 1

Format	Color
Hex	9D4052
RGB	157, 64, 82
RGB Percent	62%, 25%, 32%
CMY	0.3843, 0.7490, 0.6784
CMYK	0.00, 0.59, 0.48, 0.38
HSL	348°, 42%, 43%
HSV	348°, 59%, 62%
XYZ	17.2610, 11.4441, 9.2818
YIQ	93.8590, 49.6500, 25.3140

Conversions

Conversions Part 2

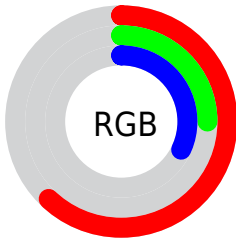
Format	Color
R_{YB}	157, 64, 82
Decimal	10305618
CIE _{Lab}	40.32, 40.39, 9.08
CIE _{LCh}	40, 41.403, 12.668
Yxy	11.4441, 0.4544, 0.3013
Android (android.graphics.Color)	4288495698 (0xFF9D4052)
YUV	93.8590, -5.8465, 55.3747
Hunter-Lab	33.8291, 31.8772, 7.4128

Details

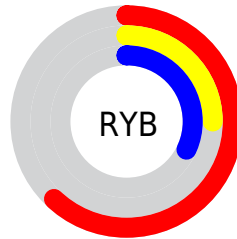
The Hex color **9D4052** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **409D8B**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **D77483**, and **650726** is the 20% darker color. If you saturate the color by 10%, you get **9D3045**, and if you desaturate by 10%, it is **9D505F**.

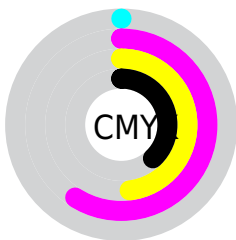
Distribution



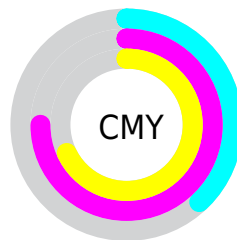
- Red (62%)
- Green (25%)
- Blue (32%)



- Red (62%)
- Yellow (25%)
- Blue (32%)



- Cyan (0%)
- Magenta (59%)
- Yellow (48%)
- Black (38%)



- Cyan (38%)
- Magenta (75%)
- Yellow (68%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9D4052 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 9D4052 by changing the saturation by 10% instead.

 9D4052

 9D4052

FFFFFF

 81263B

 D77483

 650726

 F58E9D

 4A0011

 FFA9B8

 330002

 FFC5D4

 000000

 FFE2F0

 9D4052

 9D4052

 9D3045

 9D505F

 9D2139

 9D5F6B

 9D112C

 9D6F78

 9D011F

 9D7F85

 9D001E

 9D8F91

 9D9E9E

 9DAEAB

 9DBEB7

 9DCDC4

Harmonies

Analogous

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



924374



9D4052



964933

Triad

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



9D4052



3E6A2A



00689F

Complementary

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



9D4052



409D8B

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.



006E8C



9D4052



006E4A

Square

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



9D4052



646216



006F6D



395EA1

Rectangle

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



9D4052



895222



006F6D



006B9B

Sweetspot

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



9D4052



CCA7AE



8A409D



665054



E6E6E6



666666

Same Dimension

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



9D4052



CC3B57



9D5C40



4F4749



8F001C



0F0003

Inverse Universe

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



9D4052



CC3B57



40819D



4F4749



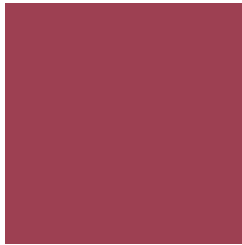
8F001C



0F0003

Previews

White Background



This preview shows how the Hex color 9D4052 looks on a white background.

Color Contrast Check

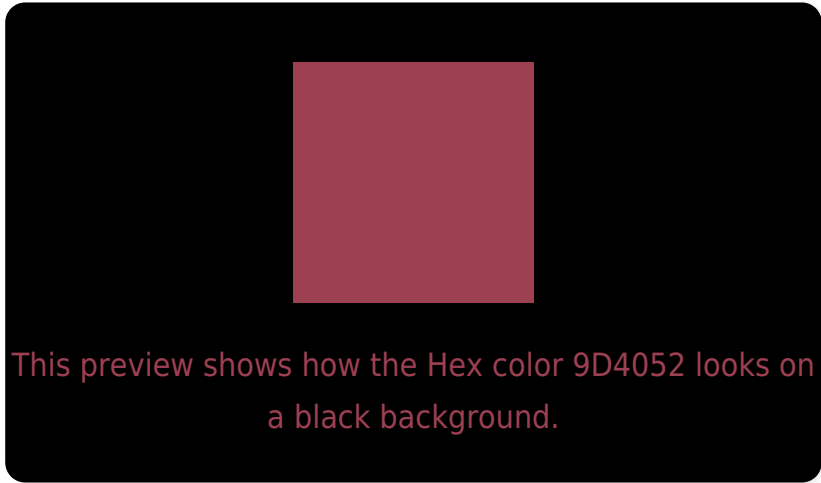
Large Text (above 18pt) WCAG AA ✓ Pass

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

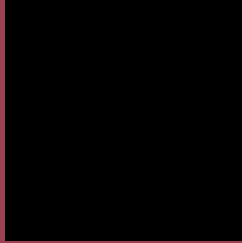
Any Text WCAG AA × Fail

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 9D4052 Background



This preview shows how black text looks on a background with the Hex color 9D4052.




This preview shows how white text looks on a background with the Hex color 9D4052.

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





Tritanopia
9C4246

Trichromacy



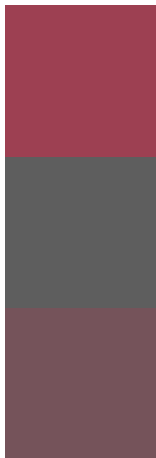
Original Color
9D4052

Protanomaly
77545D

Deuteranomaly
80524F

Tritanomaly
9C414A

Monochromacy



Original Color
9D4052

Achromatopsia
5E5E5E

Achromatomaly
75535A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D4052 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 #9D4052 looks like.

```
.text, #text, p{  
    color:#9D4052  
}
```

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 #9D4052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D4052
}
```

Border

The CSS property to change the border of an element to Hex 9D4052 is called "border". The border property can be set on classes, ids or directly on the HTML element.

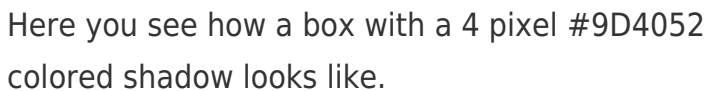
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D4052 }
```

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

```
.border{ border-color:#9D4052 }
```

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



Here you see how a box with a 4 pixel #9D4052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D4052; -webkit-box-shadow:4px 4px  
4px 4px #9D4052; box-shadow:4px 4px 4px  
4px #9D4052 }
```

Background

The CSS property to change the background color of an element to Hex 9D4052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D4052 }
```

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

```
.background{ background-color:#9D4052 }
```

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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