

Converting Colors

Hex(9D3D43)

Have a look what the booklet for
Hex(9D3D43) contains.

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Color

Hex(9D3D43)

Conversions

Conversions Part 1

Format	Color
Hex	9D3D43
RGB	157, 61, 67
RGB Percent	62%, 24%, 26%
CMY	0.3843, 0.7608, 0.7373
CMYK	0.00, 0.61, 0.57, 0.38
HSL	356°, 44%, 43%
HSV	356°, 61%, 62%
XYZ	16.5865, 10.9108, 6.5420
YIQ	90.3880, 55.2900, 22.2180

Conversions

Conversions Part 2

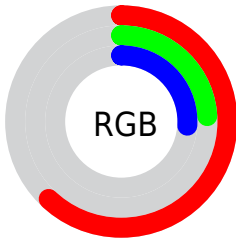
Format	Color
RYB	157, 61, 67
Decimal	10304835
CIELab	39.43, 40.49, 17.24
CIElCh	39, 44.004, 23.059
Yxy	10.9108, 0.4873, 0.3205
Android (android.graphics.Color)	4288494915 (0xFF9D3D43)
YUV	90.3880, -11.5303, 58.4187
Hunter-Lab	33.0316, 31.8269, 11.3795

Details

The Hex color **9D3D43** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3D9D97**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **D87173**, and **640318** is the 20% darker color. If you saturate the color by 10%, you get **9D2D34**, and if you desaturate by 10%, it is **9D4D52**.

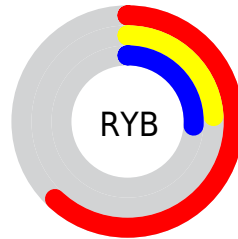
Distribution



Red (62%)

Green (24%)

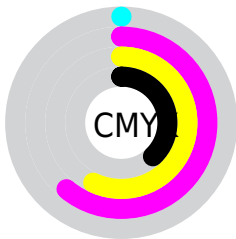
Blue (26%)



Red (62%)

Yellow (24%)

Blue (26%)

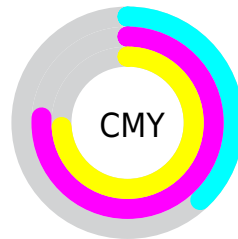


Cyan (0%)

Magenta (61%)

Yellow (57%)

Black (38%)



Cyan (38%)

Magenta (76%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D3D43 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 9D3D43 by changing the saturation by 10% instead.

 9D3D43

 9D3D43

FFFFFF

 80232D

 D87173

 640318

 F68B8C

 490000

 FFA6A7

 310002

 FFC2C2

 000000

 FFDFDE

 FFFCFA

 9D3D43

 9D3D43

 9D2D34

 9D4D52

■ 9D1E26

■ 9D5C60

■ 9D0E17

■ 9D6C6F

■ 9D000A

■ 9D7C7E

■ 9D8C8D

■ 9D9B9B

■ 9DABAA

■ 9DBBB9

■ 9DCAC7

Harmonies

Analogous

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



993B67



9D3D43



904A24

Triad

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



9D3D43



256A2F



0063A4

Complementary

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



9D3D43



3D9D97

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.



006B96



9D3D43



006D53

Square

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



9D3D43



546313



006E78



4E579F

Rectangle

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



9D3D43



805413



006E78



0066A1

Sweetspot

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



9D3D43



CCA7AA



973D9D



665051



E6E6E6



666666

Same Dimension

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



9D3D43



CC3740



9D673D



4F4748



8F0009



0F0001

Inverse Universe

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



9D3D43



CC3740



3D739D



4F4748



8F0009



0F0001

Previews

White Background



This preview shows how the Hex color 9D3D43 looks on a white background.

Color Contrast Check

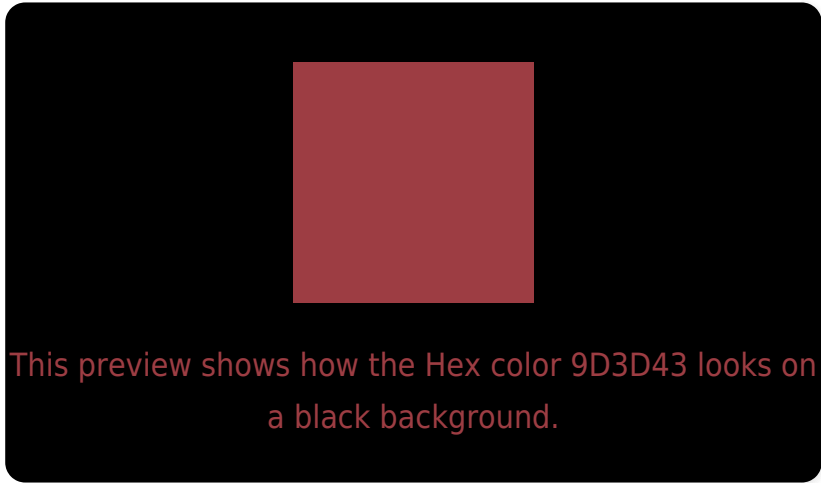
Large Text (above 18pt) WCAG AA ✓ Pass

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

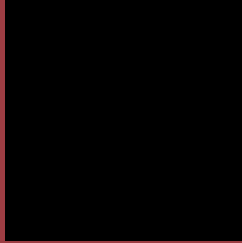
Any Text WCAG AA × Fail

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 9D3D43 Background



This preview shows how black text looks on a background with the Hex color 9D3D43.

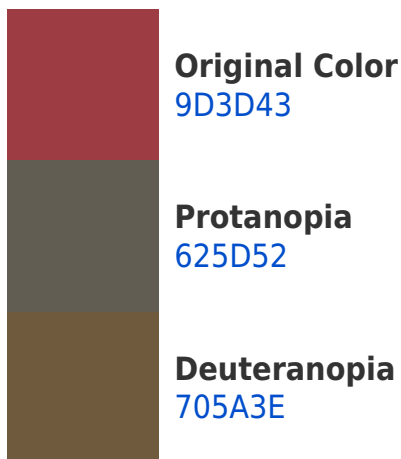


This preview shows how white text looks on a background with the Hex color 9D3D43.

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](#).

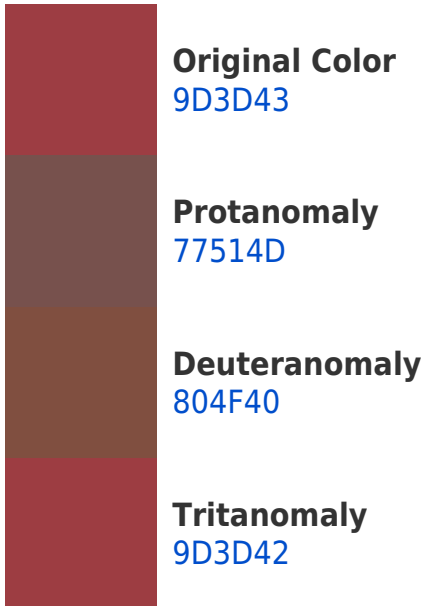
Dichromacy



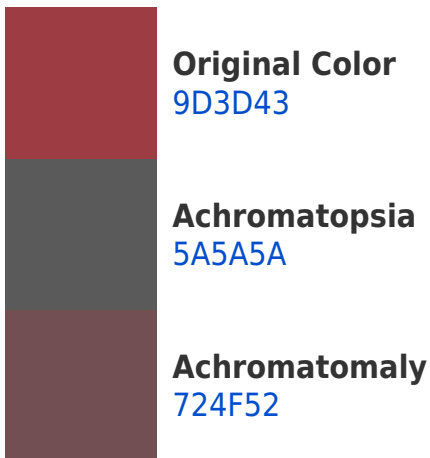


Tritanopia
9D3D41

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D3D43 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 #9D3D43 looks like.

```
.text, #text, p{  
    color:#9D3D43  
}
```

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 #9D3D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D3D43
}
```

Border

The CSS property to change the border of an element to Hex 9D3D43 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
#9D3D43 }
```

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

```
.border{ border-color:#9D3D43 }
```

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

Here you see how a box with a 4 pixel #9D3D43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D3D43; -webkit-box-shadow:4px 4px  
4px 4px #9D3D43; box-shadow:4px 4px 4px  
4px #9D3D43 }
```

Background

The CSS property to change the background color of an element to Hex 9D3D43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D3D43 }
```

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

```
.background{ background-color:#9D3D43 }
```

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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