

Converting Colors

Hex(991F43)

Have a look what the booklet for
Hex(991F43) contains.

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Color

Hex(991F43)

Conversions

Conversions Part 1

Format	Color
Hex	991F43
RGB	153, 31, 67
RGB Percent	60%, 12%, 26%
CMY	0.4000, 0.8784, 0.7373
CMYK	0.00, 0.80, 0.56, 0.40
HSL	342°, 66%, 36%
HSV	342°, 80%, 60%
XYZ	14.6400, 8.1575, 6.1131
YIQ	71.5820, 61.1560, 37.0600

Conversions

Conversions Part 2

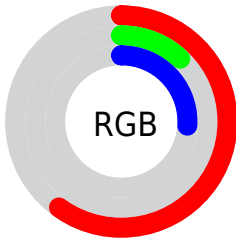
Format	Color
R_{YB}	153, 31, 67
Decimal	10035011
CIE _{Lab}	34.31, 51.17, 10.16
CIE _{LCh}	34, 52.172, 11.226
Yxy	8.1575, 0.5064, 0.2822
Android (android.graphics.Color)	4288225091 (0xFF991F43)
YUV	71.5820, -2.2589, 71.4036
Hunter-Lab	28.5614, 41.5130, 7.3028

Details

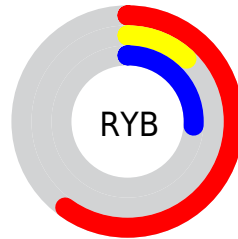
The Hex color **991F43** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1F9975**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **D45873**, and **5F0019** is the 20% darker color. If you saturate the color by 10%, you get **991038**, and if you desaturate by 10%, it is **992E4E**.

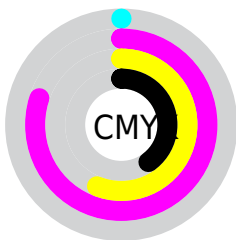
Distribution



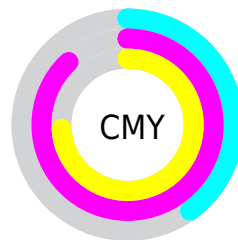
- Red (60%)
- Green (12%)
- Blue (26%)



- Red (60%)
- Yellow (12%)
- Blue (26%)



- Cyan (0%)
- Magenta (80%)
- Yellow (56%)
- Black (40%)



- Cyan (40%)
- Magenta (88%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 991F43 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 991F43 by changing the saturation by 10% instead.

 991F43

 991F43

FFFFFF

 7C002D

 D45873

 5F0019

 F3738C

 440001

 FF8FA6

 280001

 FFAAC2

 000000

 FFC7DD

 FFE4FA

 991F43

 991F43

 991038

 992E4E

■ 99002D

■ 993E59

■ 994D63

■ 995C6E

■ 996B79

■ 997B84

■ 998A8E

■ 999999

■ 99A9A4

Harmonies

Analogous

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



8D276C



991F43



90301B

Triad

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



991F43



235D04



005DA0

Complementary

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



991F43



1F9975

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.



006287



991F43



006134

Square

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



991F43



545400



006360



0051A3

Rectangle

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



991F43



813F00



006360



005F99

Sweetspot

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



991F43



C797A5



741F99



63474F



E3E3E3



636363

Same Dimension

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



991F43



C70840



99371F



4D4547



8C0029



0D0004

Inverse Universe

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



991F43



C70840



1F8199



4D4547



8C0029



0D0004

Previews

White Background



This preview shows how the Hex color 991F43 looks on a white background.

Color Contrast Check

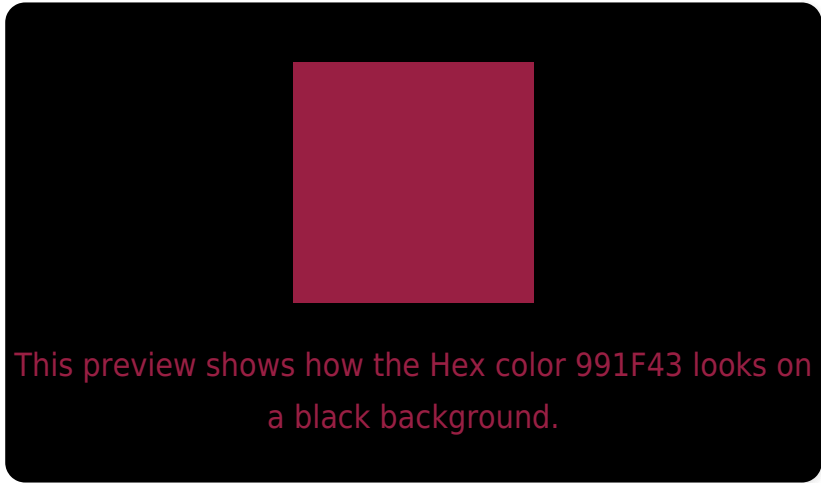
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 991F43 Background



This preview shows how black text looks on a background with the Hex color 991F43.



This preview shows how white text looks on a background with the Hex color 991F43.

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
991F43

Protanopia
51525C

Deuteranopia
614F3D

Trichromacy



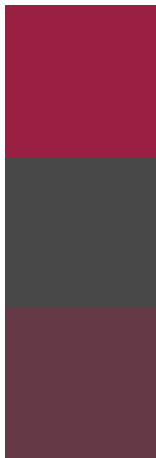
Original Color
991F43

Protanomaly
6B3F53

Deuteranomaly
753E3F

Tritanomaly
982331

Monochromacy



Original Color
991F43

Achromatopsia
484848

Achromatomaly
653946

CSS Examples

Text

The CSS property to change the color of the text to Hex 991F43 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 #991F43 looks like.

```
.text, #text, p{  
    color:#991F43  
}
```

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 #991F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #991F43
}
```

Border

The CSS property to change the border of an element to Hex 991F43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

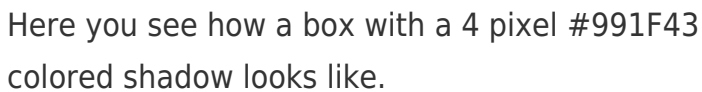
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#991F43 }
```

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

```
.border{ border-color:#991F43 }
```

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



Here you see how a box with a 4 pixel #991F43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #991F43; -webkit-box-shadow:4px 4px  
4px 4px #991F43; box-shadow:4px 4px 4px  
4px #991F43 }
```

Background

The CSS property to change the background color of an element to Hex 991F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#991F43 }
```

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

```
.background{ background-color:#991F43 }
```

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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