

Converting Colors

Hex(9E262A)

Have a look what the booklet for
Hex(9E262A) contains.

Hex(9E262A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9E262A)

Conversions

Conversions Part 1

Format	Color
Hex	9E262A
RGB	158, 38, 42
RGB Percent	62%, 15%, 16%
CMY	0.3804, 0.8510, 0.8353
CMYK	0.00, 0.76, 0.73, 0.38
HSL	358°, 61%, 38%
HSV	358°, 76%, 62%
XYZ	15.2116, 8.8225, 3.0917
YIQ	74.3360, 70.2360, 26.6840

Conversions

Conversions Part 2

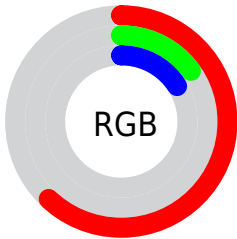
Format	Color
R_{YB}	158, 38, 42
Decimal	10364458
CIE _{Lab}	35.64, 48.88, 28.02
CIE _{LCh}	36, 56.340, 29.823
Yxy	8.8225, 0.5608, 0.3252
Android (android.graphics.Color)	4288554538 (0xFF9E262A)
YUV	74.3360, -15.9416, 73.3733
Hunter-Lab	29.7027, 39.4352, 14.6206

Details

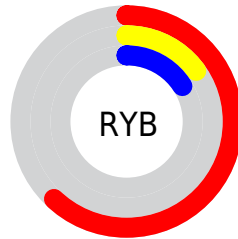
The Hex color **9E262A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **269E9A**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **DB5D58**, and **630000** is the 20% darker color. If you saturate the color by 10%, you get **9E161B**, and if you desaturate by 10%, it is **9E3639**.

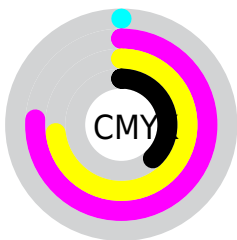
Distribution



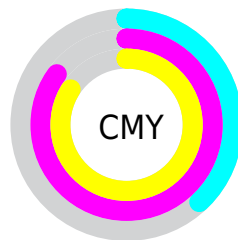
- Red (62%)
- Green (15%)
- Blue (16%)



- Red (62%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (76%)
- Yellow (73%)
- Black (38%)



- Cyan (38%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E262A 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 9E262A by changing the saturation by 10% instead.

 9E262A

 9E262A

FFFFFF

 800015

 DB5D58

 630000

 FA7870

 460000

 FF938A

 2B0001

 FFAFA4

 000000

 FFCBBF

 FFE8DB

 FFFFF7

 9E262A

 9E262A

■ 9E161B

■ 9E3639

■ 9E060B

■ 9E4649

■ 9E0005

■ 9E5558

■ 9E6567

■ 9E7576

■ 9E8586

■ 9E9595

■ 9EA4A4

■ 9EB4B3

Harmonies

Analogous

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



A01956



9E262A



893F00

Triad

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



9E262A



006423



005AAF

Complementary

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



9E262A



269E9A

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.



0064A2



9E262A



006752

Square

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



9E262A



395E00



006780



4D48A3

Rectangle

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



9E262A



734C00



006780



005EAD

Sweetspot

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



9E262A



CF9FA1



9A269E



694B4C



E8E8E8



696969

Same Dimension

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



9E262A



CF1319



9E5E26



4F4747



8F0005



0F0001

Inverse Universe

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



9E262A



CF1319



26669E



4F4747



8F0005



0F0001

Previews

White Background



This preview shows how the Hex color 9E262A 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 9E262A Background



This preview shows how black text looks on a background with the Hex color 9E262A.

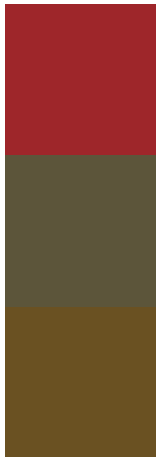


This preview shows how white text looks on a background with the Hex color 9E262A.

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
9E262A

Protanopia
5C553A

Deuteranopia
6A5122



Tritanopia
9E2627

Trichromacy



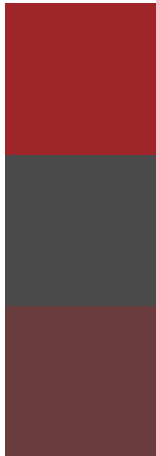
Original Color
9E262A

Protanomaly
744434

Deuteranomaly
7D4125

Tritanomaly
9E2628

Monochromacy



Original Color
9E262A

Achromatopsia
4A4A4A

Achromatomaly
693D3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E262A 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 #9E262A looks like.

```
.text, #text, p{  
    color:#9E262A  
}
```

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 #9E262A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E262A
}
```

Border

The CSS property to change the border of an element to Hex 9E262A 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
#9E262A }
```

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

```
.border{ border-color:#9E262A }
```

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

Here you see how a box with a 4 pixel #9E262A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E262A; -webkit-box-shadow:4px 4px  
4px 4px #9E262A; box-shadow:4px 4px 4px  
4px #9E262A }
```

Background

The CSS property to change the background color of an element to Hex 9E262A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E262A }
```

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

```
.background{ background-color:#9E262A }
```

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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