

Converting Colors

Hex(9E2739)

Have a look what the booklet for
Hex(9E2739) contains.

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Color

Hex(9E2739)

Conversions

Conversions Part 1

Format	Color
Hex	9E2739
RGB	158, 39, 57
RGB Percent	62%, 15%, 22%
CMY	0.3804, 0.8471, 0.7765
CMYK	0.00, 0.75, 0.64, 0.38
HSL	351°, 60%, 39%
HSV	351°, 75%, 62%
XYZ	15.5646, 9.0155, 4.7907
YIQ	76.6330, 65.1460, 30.8260

Conversions

Conversions Part 2

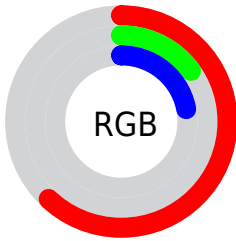
Format	Color
R _Y B	158, 39, 57
Decimal	10364729
CIE Lab	36.01, 49.35, 19.07
CIE LCh	36, 52.908, 21.131
Yxy	9.0155, 0.5299, 0.3070
Android (android.graphics.Color)	4288554809 (0xFF9E2739)
YUV	76.6330, -9.6791, 71.3589
Hunter-Lab	30.0259, 39.9841, 11.5582

Details

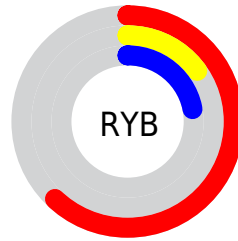
The Hex color **9E2739** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **279E8C**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **DA5E68**, and **64000F** is the 20% darker color. If you saturate the color by 10%, you get **9E172C**, and if you desaturate by 10%, it is **9E3746**.

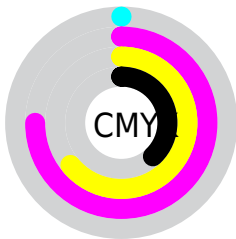
Distribution



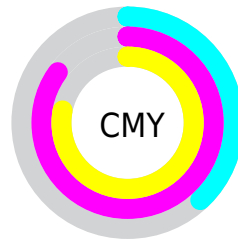
- Red (62%)
- Green (15%)
- Blue (22%)



- Red (62%)
- Yellow (15%)
- Blue (22%)



- Cyan (0%)
- Magenta (75%)
- Yellow (64%)
- Black (38%)



- Cyan (38%)
- Magenta (85%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E2739 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 9E2739 by changing the saturation by 10% instead.

 9E2739

 9E2739

FFFFFF

 810024

 DA5E68

 64000F

 F97981

 470000

 FF949B

 2C0001

 FFB0B6

 000000

 FFCDD1

 FFEAED

 9E2739

 9E2739

 9E172C

 9E3746

 9E071E

 9E4754

 9E0018

 9E5661

 9E666F

 9E767C

 9E8689

 9E9697

 9EA5A4

 9EB5B2

Harmonies

Analogous

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



992563



9E2739



8F3B10

Triad

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



9E2739



01631A



005EA9

Complementary

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



9E2739



279E8C

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.



006596



9E2739



006746

Square

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



9E2739



4B5C00



006772



344FA5

Rectangle

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



9E2739



7D4900



006772



0061A5

Sweetspot

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



9E2739



CF9FA6



8A279E



694B50



E8E8E8



696969

Same Dimension

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



9E2739



CF1531



9E4F27



4F4748



8F0016



0F0002

Inverse Universe

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



9E2739



CF1531



27769E



4F4748



8F0016



0F0002

Previews

White Background



This preview shows how the Hex color 9E2739 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 9E2739 Background



This preview shows how black text looks on a background with the Hex color 9E2739.

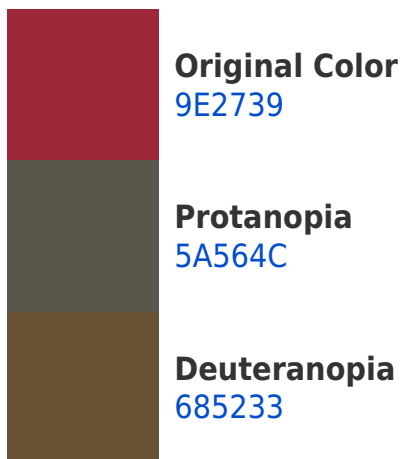


This preview shows how white text looks on a background with the Hex color 9E2739.

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
9D2A2B

Trichromacy



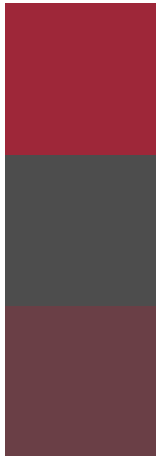
Original Color
9E2739

Protanomaly
734545

Deuteranomaly
7C4235

Tritanomaly
9D2930

Monochromacy



Original Color
9E2739

Achromatopsia
4D4D4D

Achromatomaly
6A3F46

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E2739 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 #9E2739 looks like.

```
.text, #text, p{  
    color:#9E2739  
}
```

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 #9E2739 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E2739
}
```

Border

The CSS property to change the border of an element to Hex 9E2739 is called "border". The border property can be set on classes, ids or directly on the HTML element.

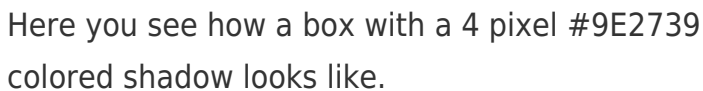
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E2739 }
```

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

```
.border{ border-color:#9E2739 }
```

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



Here you see how a box with a 4 pixel #9E2739 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E2739; -webkit-box-shadow:4px 4px  
4px 4px #9E2739; box-shadow:4px 4px 4px  
4px #9E2739 }
```

Background

The CSS property to change the background color of an element to Hex 9E2739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E2739 }
```

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

```
.background{ background-color:#9E2739 }
```

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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