

Converting Colors

Hex(9E142E)

Have a look what the booklet for
Hex(9E142E) contains.

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Color

Hex(9E142E)

Conversions

Conversions Part 1

Format	Color
Hex	9E142E
RGB	158, 20, 46
RGB Percent	62%, 8%, 18%
CMY	0.3804, 0.9216, 0.8196
CMYK	0.00, 0.87, 0.71, 0.38
HSL	349°, 78%, 35%
HSV	349°, 87%, 62%
XYZ	14.8438, 7.9667, 3.3401
YIQ	64.2260, 73.9020, 37.3420

Conversions

Conversions Part 2

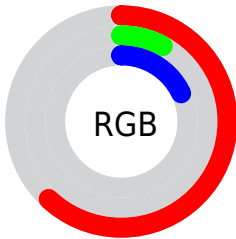
Format	Color
R_{YB}	158, 20, 46
Decimal	10359854
CIE _{Lab}	33.91, 54.12, 23.45
CIE _{LCh}	34, 58.979, 23.428
Yxy	7.9667, 0.5676, 0.3046
Android (android.graphics.Color)	4288549934 (0xFF9E142E)
YUV	64.2260, -8.9854, 82.2398
Hunter-Lab	28.2253, 44.4800, 12.7414

Details

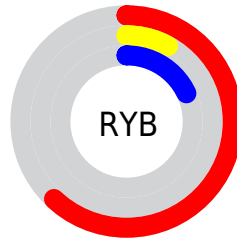
The Hex color **9E142E** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **149E84**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **DB525C**, and **630000** is the 20% darker color. If you saturate the color by 10%, you get **9E0421**, and if you desaturate by 10%, it is **9E243B**.

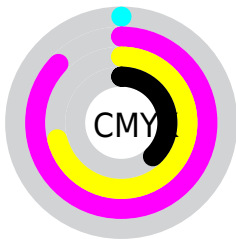
Distribution



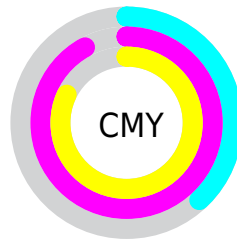
- Red (62%)
- Green (8%)
- Blue (18%)



- Red (62%)
- Yellow (8%)
- Blue (18%)



- Cyan (0%)
- Magenta (87%)
- Yellow (71%)
- Black (38%)



- Cyan (38%)
- Magenta (92%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E142E 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 9E142E by changing the saturation by 10% instead.

 9E142E

 9E142E

FFFFFF

 800019

 DB525C

 630000

 FA6E74

 460001

 FF898E

 290001

 FFA5A8

 000000

 FFC2C3

 FFDFDF

 FFFCFC

 9E142E

 9E142E

 9E0421

 9E243B

 9E001E

 9E3448

 9E4354

 9E5361

 9E636E

 9E737B

 9E8388

 9E9295

 9EA2A1

Harmonies

Analogous

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



9B095C



9E142E



8B3400

Triad

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



9E142E



005F0F



0059AE

Complementary

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



9E142E



149E84

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.



00619B



9E142E



006344

Square

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



9E142E



3F5800



006374



2C48A7

Rectangle

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



9E142E



774400



006374



005DAA

Sweetspot

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



9E142E



CF99A3



82149E



69484E



E8E8E8



696969

Same Dimension

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



9E142E



CF0027



9E3D14



4F4749



8F001B



0F0003

Inverse Universe

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



9E142E



CF0027



14759E



4F4749



8F001B



0F0003

Previews

White Background



This preview shows how the Hex color 9E142E looks on a white background.

Color Contrast Check

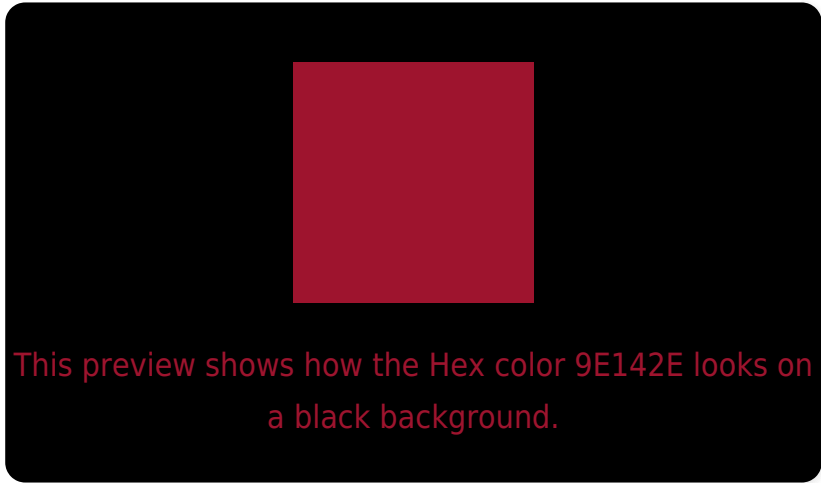
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E142E Background



This preview shows how black text looks on a background with the Hex color 9E142E.

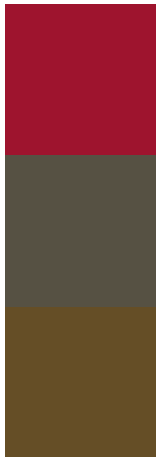


This preview shows how white text looks on a background with the Hex color 9E142E.

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
9E142E

Protanopia
565143

Deuteranopia
654E26



Tritanopia
9D1A18

Trichromacy



Original Color
9E142E

Protanomaly
703B3B

Deuteranomaly
7A3929

Tritanomaly
9D1820

Monochromacy



Original Color
9E142E

Achromatopsia
404040

Achromatomaly
623039

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E142E 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 #9E142E looks like.

```
.text, #text, p{  
    color:#9E142E  
}
```

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 #9E142E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E142E
}
```

Border

The CSS property to change the border of an element to Hex 9E142E is called "border". The border property can be set on classes, ids or directly on the HTML element.

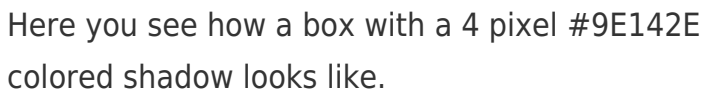
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E142E }
```

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

```
.border{ border-color:#9E142E }
```

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



Here you see how a box with a 4 pixel #9E142E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E142E; -webkit-box-shadow:4px 4px  
4px 4px #9E142E; box-shadow:4px 4px 4px  
4px #9E142E }
```

Background

The CSS property to change the background color of an element to Hex 9E142E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E142E }
```

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

```
.background{ background-color:#9E142E }
```

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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