

Converting Colors

Hex(961E38)

Have a look what the booklet for
Hex(961E38) contains.

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Color

Hex(961E38)

Conversions

Conversions Part 1

Format	Color
Hex	961E38
RGB	150, 30, 56
RGB Percent	59%, 12%, 22%
CMY	0.4118, 0.8824, 0.7804
CMYK	0.00, 0.80, 0.63, 0.41
HSL	347°, 67%, 35%
HSV	347°, 80%, 59%
XYZ	13.7558, 7.6981, 4.5023
YIQ	68.8440, 63.1740, 33.5260

Conversions

Conversions Part 2

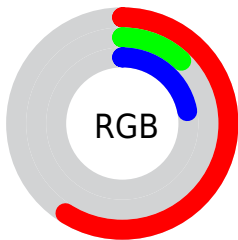
Format	Color
R_{YB}	150, 30, 56
Decimal	9838136
CIE _{Lab}	33.35, 49.82, 15.92
CIE _{LCh}	33, 52.297, 17.723
Yxy	7.6981, 0.5300, 0.2966
Android (android.graphics.Color)	4288028216 (0xFF961E38)
YUV	68.8440, -6.3321, 71.1738
Hunter-Lab	27.7455, 39.9430, 9.8008

Details

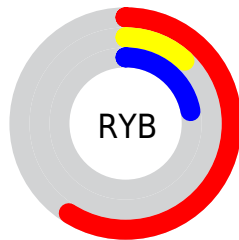
The Hex color **961E38** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1E967C**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **D15767**, and **5C000E** is the 20% darker color. If you saturate the color by 10%, you get **960F2C**, and if you desaturate by 10%, it is **962D44**.

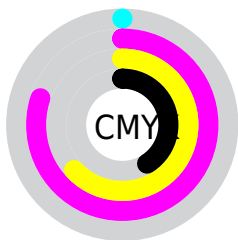
Distribution



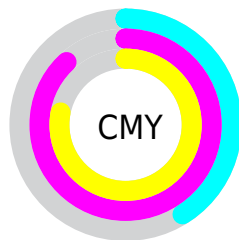
- Red (59%)
- Green (12%)
- Blue (22%)



- Red (59%)
- Yellow (12%)
- Blue (22%)



- Cyan (0%)
- Magenta (80%)
- Yellow (63%)
- Black (41%)



- Cyan (41%)
- Magenta (88%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 961E38 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 961E38 by changing the saturation by 10% instead.

 961E38

 961E38

FFFFFF

 790023

 D15767

 5C000E

 F07280

 410001

 FF8D99

 230001

 FFA9B4

 000000

 FFC5D0

 FFE2EC

 961E38

 961E38

 960F2C

 962D44

■ 960021

■ 963C50

■ 964B5B

■ 965A67

■ 966973

■ 96787F

■ 96878A

■ 969696

■ 96A5A2

Harmonies

Analogous

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



8F2061



961E38



893310

Triad

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



961E38



0A5C0E



0058A0

Complementary

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



961E38



1E967C

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.



005F8B



961E38



005F3B

Square

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



961E38



495400



006167



194B9E

Rectangle

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



961E38



784000



006167



005B9B

Sweetspot

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



961E38



C2939D



7C1E96



61454B



E0E0E0



616161

Same Dimension

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



961E38



C20830



96401E



4A4344



8A001E



0A0002

Inverse Universe

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



961E38



C20830



1E7496



4A4344



8A001E



0A0002

Previews

White Background



This preview shows how the Hex color 961E38 looks on a white background.

Color Contrast Check

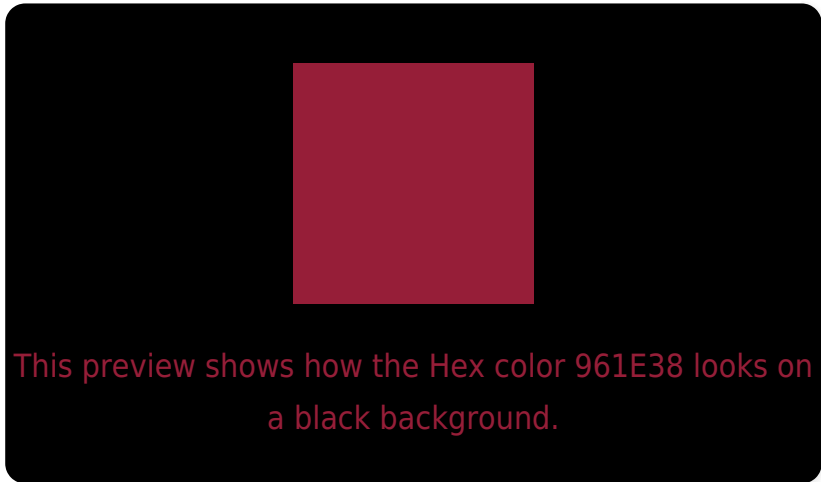
Large Text (above 18pt) WCAG AA ✓ Pass

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 961E38 Background



This preview shows how black text looks on a background with the Hex color 961E38.



This preview shows how white text looks on a background with the Hex color 961E38.

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
961E38

Protanopia
52504D

Deuteranopia
614C32

Trichromacy



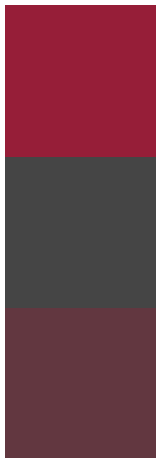
Original Color
961E38

Protanomaly
6B3E45

Deuteranomaly
743B34

Tritanomaly
95212B

Monochromacy



Original Color
961E38

Achromatopsia
454545

Achromatomaly
623740

CSS Examples

Text

The CSS property to change the color of the text to Hex 961E38 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 #961E38 looks like.

```
.text, #text, p{  
    color:#961E38  
}
```

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 #961E38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #961E38
}
```

Border

The CSS property to change the border of an element to Hex 961E38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

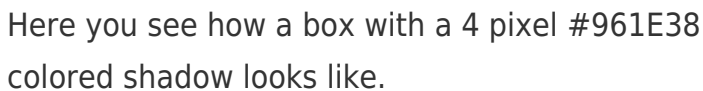
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#961E38 }
```

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

```
.border{ border-color:#961E38 }
```

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



Here you see how a box with a 4 pixel #961E38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #961E38; -webkit-box-shadow:4px 4px  
4px 4px #961E38; box-shadow:4px 4px 4px  
4px #961E38 }
```

Background

The CSS property to change the background color of an element to Hex 961E38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#961E38 }
```

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

```
.background{ background-color:#961E38 }
```

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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