

Converting Colors

Hex(961E26)

Have a look what the booklet for
Hex(961E26) contains.

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Color

Hex(961E26)

Conversions

Conversions Part 1

Format	Color
Hex	961E26
RGB	150, 30, 38
RGB Percent	59%, 12%, 15%
CMY	0.4118, 0.8824, 0.8510
CMYK	0.00, 0.80, 0.75, 0.41
HSL	356°, 67%, 35%
HSV	356°, 80%, 59%
XYZ	13.3918, 7.5525, 2.5857
YIQ	66.7920, 68.9520, 27.9280

Conversions

Conversions Part 2

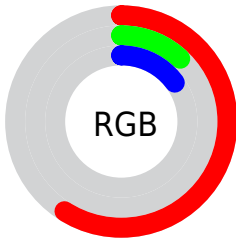
Format	Color
R_{YB}	150, 30, 38
Decimal	9838118
CIE Lab	33.03, 48.83, 27.05
CIE LCh	33, 55.822, 28.988
Yxy	7.5525, 0.5691, 0.3210
Android (android.graphics.Color)	4288028198 (0xFF961E26)
YUV	66.7920, -14.1945, 72.9734
Hunter-Lab	27.4818, 38.8892, 13.6589

Details

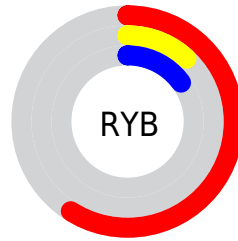
The Hex color **961E26** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1E968E**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **D25653**, and **5B0000** is the 20% darker color. If you saturate the color by 10%, you get **960F18**, and if you desaturate by 10%, it is **962D34**.

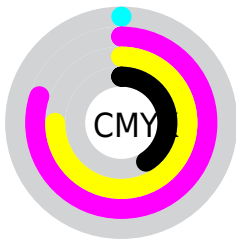
Distribution



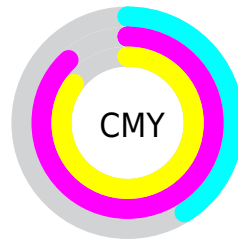
- Red (59%)
- Green (12%)
- Blue (15%)



- Red (59%)
- Yellow (12%)
- Blue (15%)



- Cyan (0%)
- Magenta (80%)
- Yellow (75%)
- Black (41%)



- Cyan (41%)
- Magenta (88%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 961E26 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 961E26 by changing the saturation by 10% instead.

 961E26

 961E26

FFFFFF

 780012

 D25653

 5B0000

 F1716B

 3F0001

 FF8C85

 210001

 FFA89F

 000000

 FFC4BA

 FFE1D5

 FFFEF2

 961E26

 961E26

■ 960F18

■ 962D34

■ 96000A

■ 963C42

■ 964B50

■ 965A5E

■ 96696C

■ 96787A

■ 968788

■ 969696

■ 96A5A4

Harmonies

Analogous

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



970F51



961E26



823800

Triad

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



961E26



005D1C



0054A7

Complementary

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



961E26



1E968E

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.



005D9A



961E26



00604B

Square

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



961E26



355700



006078



43429C

Rectangle

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



961E26



6D4600



006078



0058A5

Sweetspot

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



961E26



C29396



8E1E96



614547



E0E0E0



616161

Same Dimension

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



961E26



C20814



96521E



4A4343



8A0009



0A0001

Inverse Universe

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



961E26



C20814



1E6296



4A4343



8A0009



0A0001

Previews

White Background



This preview shows how the Hex color 961E26 looks on a white background.

Color Contrast Check

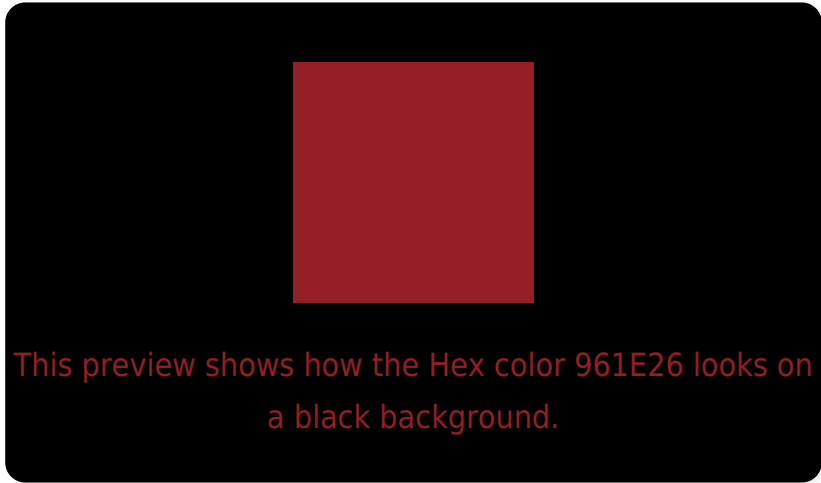
Large Text (above 18pt) WCAG AA ✓ Pass

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 961E26 Background



This preview shows how black text looks on a background with the Hex color 961E26.



This preview shows how white text looks on a background with the Hex color 961E26.

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
961E26

Protanopia
564F36

Deuteranopia
634B1E



Tritanopia
961F1F

Trichromacy



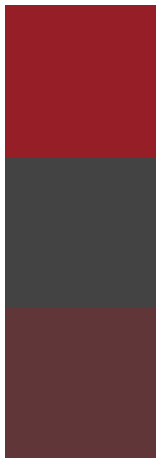
Original Color
961E26

Protanomaly
6D3D30

Deuteranomaly
763B21

Tritanomaly
961F22

Monochromacy



Original Color
961E26

Achromatopsia
434343

Achromatomaly
613638

CSS Examples

Text

The CSS property to change the color of the text to Hex 961E26 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 #961E26 looks like.

```
.text, #text, p{  
    color:#961E26  
}
```

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 #961E26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #961E26
}
```

Border

The CSS property to change the border of an element to Hex 961E26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

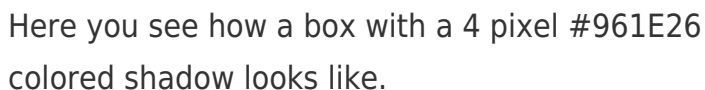
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#961E26 }
```

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

```
.border{ border-color:#961E26 }
```

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



Here you see how a box with a 4 pixel #961E26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #961E26; -webkit-box-shadow:4px 4px  
4px 4px #961E26; box-shadow:4px 4px 4px  
4px #961E26 }
```

Background

The CSS property to change the background color of an element to Hex 961E26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#961E26 }
```

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

```
.background{ background-color:#961E26 }
```

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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