

Converting Colors

Hex(962C1E)

Have a look what the booklet for
Hex(962C1E) contains.

Hex(962C1E)	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(962C1E)

Conversions

Conversions Part 1

Format	Color
Hex	962C1E
RGB	150, 44, 30
RGB Percent	59%, 17%, 12%
CMY	0.4118, 0.8275, 0.8824
CMYK	0.00, 0.71, 0.80, 0.41
HSL	7°, 67%, 35%
HSV	7°, 80%, 59%
XYZ	13.7127, 8.3791, 2.1229
YIQ	74.0980, 67.6700, 18.1180

Conversions

Conversions Part 2

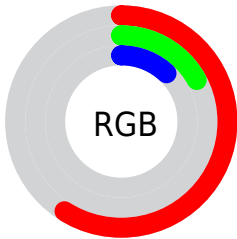
Format	Color
R_{YB}	150, 46, 30
Decimal	9841694
CIE _{Lab}	34.76, 43.45, 33.69
CIE _{LCh}	35, 54.976, 37.791
Yxy	8.3791, 0.5663, 0.3460
Android (android.graphics.Color)	4288031774 (0xFF962C1E)
YUV	74.0980, -21.7403, 66.5661
Hunter-Lab	28.9467, 33.9026, 15.9145

Details

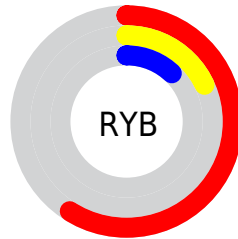
The Hex color **962C1E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1E8896**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **D2604B**, and **5B0000** is the 20% darker color. If you saturate the color by 10%, you get **961F0F**, and if you desaturate by 10%, it is **96392D**.

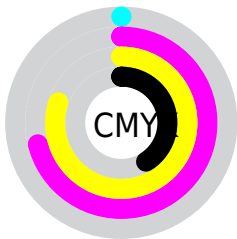
Distribution



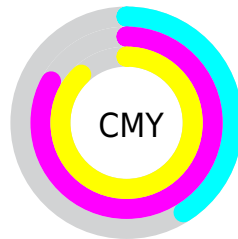
- Red (59%)
- Green (17%)
- Blue (12%)



- Red (59%)
- Yellow (18%)
- Blue (12%)



- Cyan (0%)
- Magenta (71%)
- Yellow (80%)
- Black (41%)



- Cyan (41%)
- Magenta (83%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 962C1E 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 962C1E by changing the saturation by 10% instead.

 962C1E

 962C1E

FFFFFF

 780D07

 D2604B

 5B0000

 F17B63

 3F0000

 FF967D

 230001

 FFB197

 000000

 FFCEB1

 FFEACD

 FFFF99

 962C1E

 962C1E

■ 961F0F

■ 96392D

■ 961200

■ 96473C

■ 96544B

■ 96615A

■ 966E69

■ 967C78

■ 968987

■ 969696

■ 96A3A5

Harmonies

Analogous

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



9D1948



962C1E



7E4300

Triad

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



962C1E



00632E



0054AA

Complementary

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



962C1E



1E8896

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.



005FA3



962C1E



00655C

Square

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



962C1E



285E00



006487



5F4098

Rectangle

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



962C1E



674F00



006487



0058AA

Sweetspot

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



962C1E



C29993



961E88



614845



E0E0E0



616161

Same Dimension

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



962C1E



C21D08



96681E



4A4343



8A1000



0A0100

Inverse Universe

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



1E8896



08ACC2



1E4C96



43494A



007A8A



00090A

Previews

White Background



This preview shows how the Hex color 962C1E looks on a white background.

Color Contrast Check

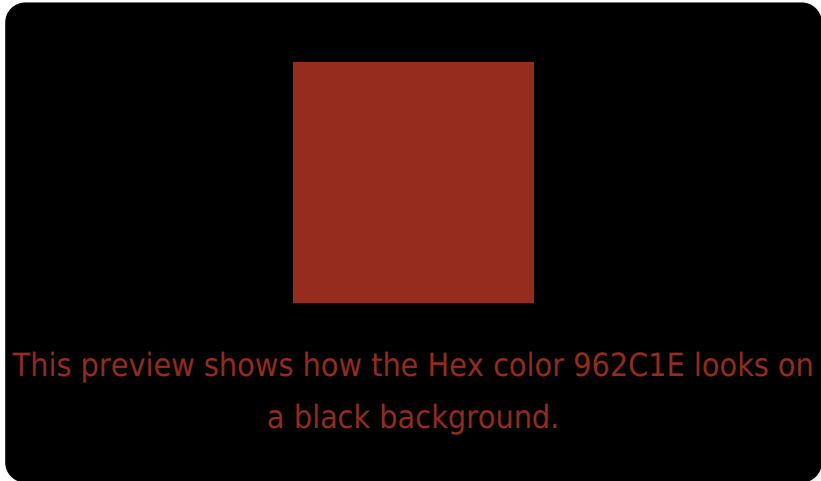
Large Text (above 18pt) WCAG AA ✓ Pass

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 962C1E Background



This preview shows how black text looks on a background with the Hex color 962C1E.

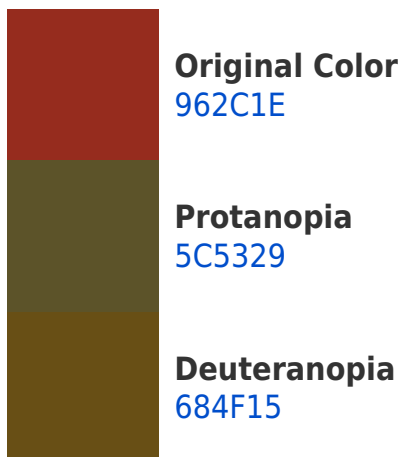


This preview shows how white text looks on a background with the Hex color 962C1E.

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



Trichromacy



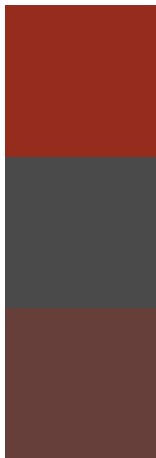
Original Color
962C1E

Protanomaly
714525

Deuteranomaly
794218

Tritanomaly
962B27

Monochromacy



Original Color
962C1E

Achromatopsia
4A4A4A

Achromatomaly
663F3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 962C1E 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 #962C1E looks like.

```
.text, #text, p{  
    color:#962C1E  
}
```

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 #962C1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #962C1E
}
```

Border

The CSS property to change the border of an element to Hex 962C1E 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".

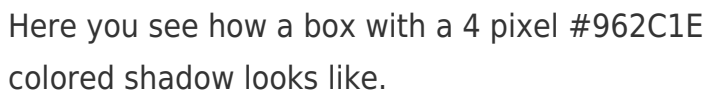
```
.border, #border, table{ border:4px solid
#962C1E }
```

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

```
.border{ border-color:#962C1E }
```

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

Here you see how a box with a 4 pixel #962C1E colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #962C1E; -webkit-box-shadow:4px 4px  
4px 4px #962C1E; box-shadow:4px 4px 4px  
4px #962C1E }
```

Background

The CSS property to change the background color of an element to Hex 962C1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#962C1E }
```

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

```
.background{ background-color:#962C1E }
```

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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