

Converting Colors

Hex(961C1D)

Have a look what the booklet for
Hex(961C1D) contains.

Hex(961C1D)	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(961C1D)

Conversions

Conversions Part 1

Format	Color
Hex	961C1D
RGB	150, 28, 29
RGB Percent	59%, 11%, 11%
CMY	0.4118, 0.8902, 0.8863
CMYK	0.00, 0.81, 0.81, 0.41
HSL	360°, 69%, 35%
HSV	360°, 81%, 59%
XYZ	13.2147, 7.4032, 1.8949
YIQ	64.5920, 72.3910, 26.1750

Conversions

Conversions Part 2

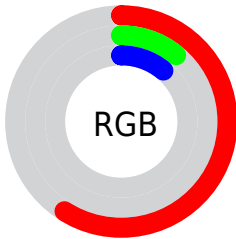
Format	Color
RYB	150, 28, 29
Decimal	9837597
CIELab	32.71, 49.08, 32.15
CIElCh	33, 58.671, 33.228
Yxy	7.4032, 0.5870, 0.3288
Android (android.graphics.Color)	4288027677 (0xFF961C1D)
YUV	64.5920, -17.5469, 74.9028
Hunter-Lab	27.2089, 39.0775, 14.9172

Details

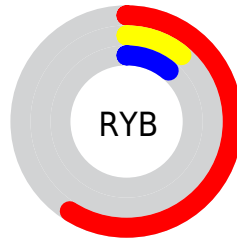
The Hex color **961C1D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1C9695**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **D35549**, and **5B0000** is the 20% darker color. If you saturate the color by 10%, you get **960D0E**, and if you desaturate by 10%, it is **962B2C**.

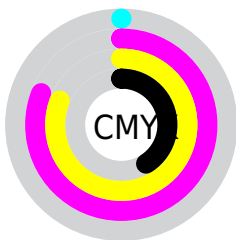
Distribution



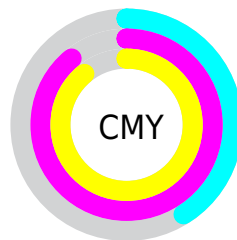
- Red (59%)
- Green (11%)
- Blue (11%)



- Red (59%)
- Yellow (11%)
- Blue (11%)



- Cyan (0%)
- Magenta (81%)
- Yellow (81%)
- Black (41%)



- Cyan (41%)
- Magenta (89%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 961C1D 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 961C1D by changing the saturation by 10% instead.

 961C1D

 961C1D

FFFFFF

 780006

 D35549

 5B0000

 F27061

 3F0001

 FF8B7B

 1F0001

 FFA694

 000000

 FFC3AF

 FFDFCB

 FFFDE7

 961C1D

 961C1D

■ 960D0E

■ 962B2C

■ 960001

■ 963A3B

■ 96494A

■ 965859

■ 966767

■ 967676

■ 968585

■ 969494

■ 96A3A3

Harmonies

Analogous

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



9B004A



961C1D



7E3A00

Triad

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



961C1D



005E1F



0052AB

Complementary

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



961C1D



1C9695

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.



005CA0



961C1D



006051

Square

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



961C1D



295800



00607F



4E3E9B

Rectangle

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



961C1D



684700



00607F



0056AA

Sweetspot

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



961C1D



C29394



941C96



614545



E0E0E0



616161

Same Dimension

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



961C1D



C20405



96571C



4A4343



8A0001



0A0000

Inverse Universe

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



961C1D



C20405



1C5B96



4A4343



8A0001



0A0000

Previews

White Background



This preview shows how the Hex color 961C1D looks on a white background.

Color Contrast Check

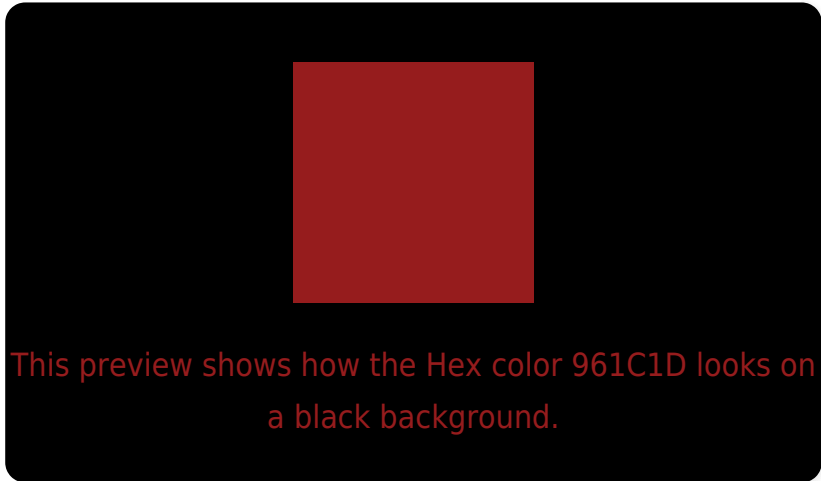
Large Text (above 18pt) WCAG AA ✓ Pass

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 961C1D Background



This preview shows how black text looks on a background with the Hex color 961C1D.



This preview shows how white text looks on a background with the Hex color 961C1D.

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
961C1D

Protanopia
574F2B

Deuteranopia
634B12

Trichromacy



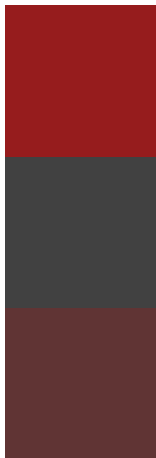
Original Color
961C1D

Protanomaly
6E3C26

Deuteranomaly
763A16

Tritanomaly
961C1C

Monochromacy



Original Color
961C1D

Achromatopsia
414141

Achromatomaly
603434

CSS Examples

Text

The CSS property to change the color of the text to Hex 961C1D 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 #961C1D looks like.

```
.text, #text, p{  
    color:#961C1D  
}
```

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 #961C1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #961C1D
}
```

Border

The CSS property to change the border of an element to Hex 961C1D is called "border". The border property can be set on classes, ids or directly on the HTML element.

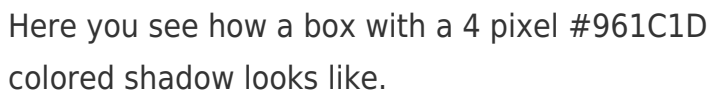
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#961C1D }
```

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

```
.border{ border-color:#961C1D }
```

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



Here you see how a box with a 4 pixel #961C1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #961C1D; -webkit-box-shadow:4px 4px  
4px 4px #961C1D; box-shadow:4px 4px 4px  
4px #961C1D }
```

Background

The CSS property to change the background color of an element to Hex 961C1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#961C1D }
```

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

```
.background{ background-color:#961C1D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor