

Converting Colors

Hex(8A1C24)

Have a look what the booklet for
Hex(8A1C24) contains.

Hex(8A1C24)	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(8A1C24)

Conversions

Conversions Part 1

Format	Color
Hex	8A1C24
RGB	138, 28, 36
RGB Percent	54%, 11%, 14%
CMY	0.4588, 0.8902, 0.8588
CMYK	0.00, 0.80, 0.74, 0.46
HSL	356°, 66%, 33%
HSV	356°, 80%, 54%
XYZ	11.2149, 6.3612, 2.3058
YIQ	61.8020, 62.9920, 25.8080

Conversions

Conversions Part 2

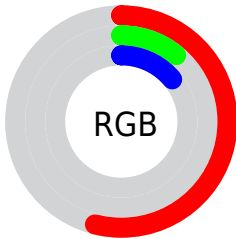
Format	Color
R_{YB}	138, 28, 36
Decimal	9051172
CIE _{Lab}	30.31, 45.64, 24.50
CIE _{LCh}	30, 51.806, 28.230
Yxy	6.3612, 0.5641, 0.3199
Android (android.graphics.Color)	4287241252 (0xFF8A1C24)
YUV	61.8020, -12.7204, 66.8256
Hunter-Lab	25.2213, 35.2345, 12.2345

Details

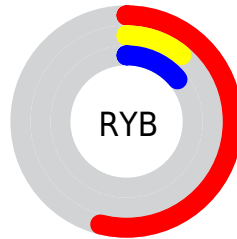
The Hex color **8A1C24** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1C8A82**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **C55351**, and **500000** is the 20% darker color. If you saturate the color by 10%, you get **8A0E17**, and if you desaturate by 10%, it is **8A2A31**.

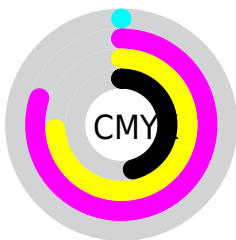
Distribution



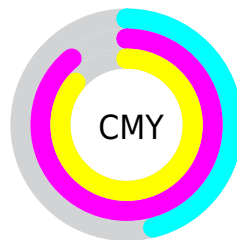
- Red (54%)
- Green (11%)
- Blue (14%)



- Red (54%)
- Yellow (11%)
- Blue (14%)



- Cyan (0%)
- Magenta (80%)
- Yellow (74%)
- Black (46%)



- Cyan (46%)
- Magenta (89%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A1C24 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 8A1C24 by changing the saturation by 10% instead.

 8A1C24

 8A1C24

FFFFFF

 6D0010

 C55351

 500000

 E46D69

 370002

 FF8882

 0A0000

 FFA49C

 000000

 FFBFB7

 FFDCD3

 FFF9EF

 8A1C24

 8A1C24

■ 8A0E17

■ 8A2A31

■ 8A000A

■ 8A383E

■ 8A454A

■ 8A5357

■ 8A6164

■ 8A6F71

■ 8A7D7E

■ 8A8A8A

■ 8A9897

Harmonies

Analogous

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



8B104C



8A1C24



783300

Triad

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



8A1C24



005619



004D99

Complementary

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



8A1C24



1C8A82

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.



00568C



8A1C24



005844

Square

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



8A1C24



325000



00596D



3C3E8F

Rectangle

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



8A1C24



654000



00596D



005197

Sweetspot

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



8A1C24



B3888B



811C8A



593F41



D9D9D9



595959

Same Dimension

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



8A1C24



B30714



8A4A1C



453E3E



85000A



050000

Inverse Universe

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



8A1C24



B30714



1C5C8A



453E3E



85000A



050000

Previews

White Background



This preview shows how the Hex color 8A1C24 looks on a white background.

Color Contrast Check

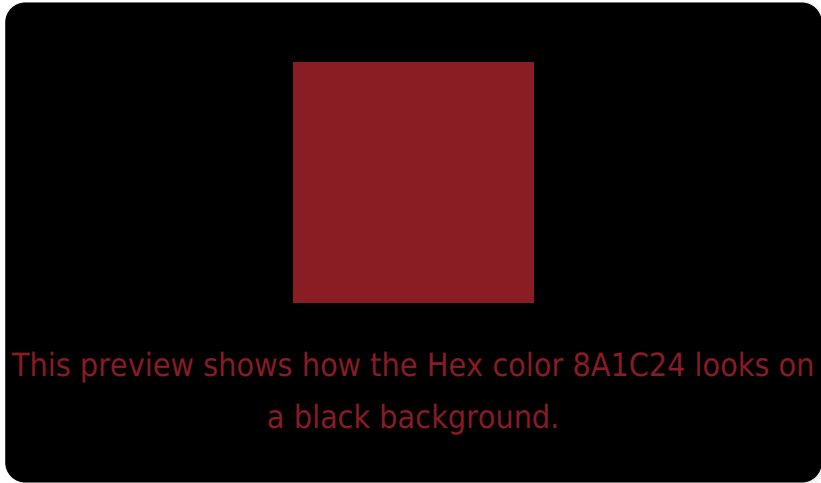
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A1C24 Background



This preview shows how black text looks on a background with the Hex color 8A1C24.

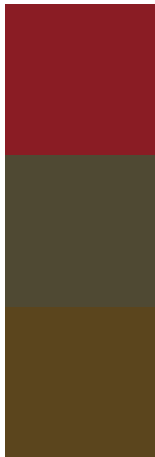


This preview shows how white text looks on a background with the Hex color 8A1C24.

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
8A1C24

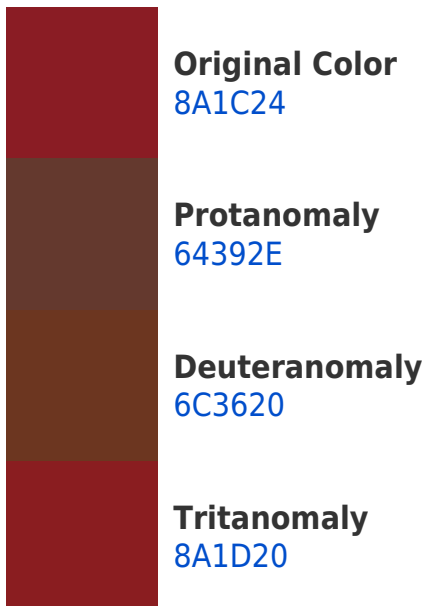
Protanopia
4F4933

Deuteranopia
5B451D

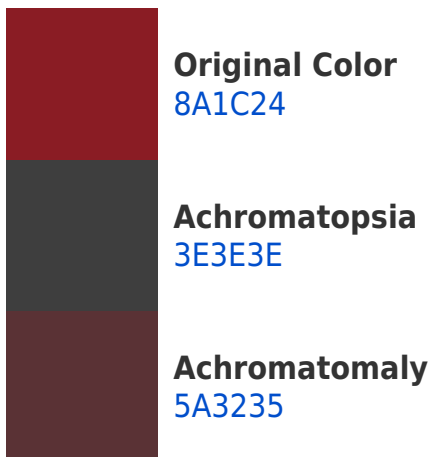


Tritanopia
8A1D1D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A1C24 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 #8A1C24 looks like.

```
.text, #text, p{  
    color:#8A1C24  
}
```

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 #8A1C24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A1C24
}
```

Border

The CSS property to change the border of an element to Hex 8A1C24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

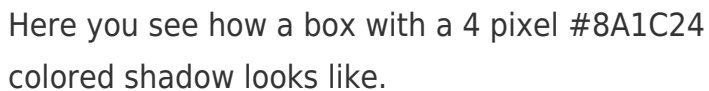
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A1C24 }
```

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

```
.border{ border-color:#8A1C24 }
```

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



Here you see how a box with a 4 pixel #8A1C24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A1C24; -webkit-box-shadow:4px 4px  
4px 4px #8A1C24; box-shadow:4px 4px 4px  
4px #8A1C24 }
```

Background

The CSS property to change the background color of an element to Hex 8A1C24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A1C24 }
```

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

```
.background{ background-color:#8A1C24 }
```

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