

Converting Colors

Hex(8C1434)

Have a look what the booklet for
Hex(8C1434) contains.

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Color

Hex(8C1434)

Conversions

Conversions Part 1

Format	Color
Hex	8C1434
RGB	140, 20, 52
RGB Percent	55%, 8%, 20%
CMY	0.4510, 0.9216, 0.7961
CMYK	0.00, 0.86, 0.63, 0.45
HSL	344°, 75%, 31%
HSV	344°, 86%, 55%
XYZ	11.6852, 6.3237, 3.8535
YIQ	59.5280, 61.2480, 35.3920

Conversions

Conversions Part 2

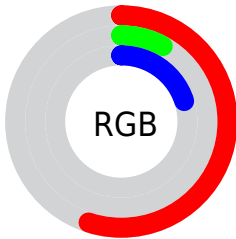
Format	Color
R_{YB}	140, 20, 52
Decimal	9180212
CIE Lab	30.21, 49.42, 14.02
CIE LCh	30, 51.367, 15.835
Yxy	6.3237, 0.5345, 0.2892
Android (android.graphics.Color)	4287370292 (0xFF8C1434)
YUV	59.5280, -3.7113, 70.5739
Hunter-Lab	25.1470, 38.9376, 8.5173

Details

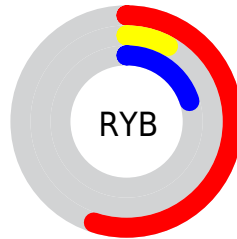
The Hex color **8C1434** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **148C6C**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **C74F62**, and **530007** is the 20% darker color. If you saturate the color by 10%, you get **8C062A**, and if you desaturate by 10%, it is **8C223E**.

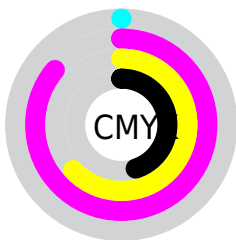
Distribution



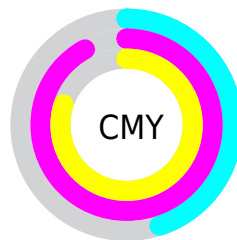
- Red (55%)
- Green (8%)
- Blue (20%)



- Red (55%)
- Yellow (8%)
- Blue (20%)



- Cyan (0%)
- Magenta (86%)
- Yellow (63%)
- Black (45%)



- Cyan (45%)
- Magenta (92%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C1434 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 8C1434 by changing the saturation by 10% instead.

 8C1434

 8C1434

FFFFFF

 6F001F

 C74F62

 530007

 E56A7B

 390002

 FF8595

 110000

 FFA0AF

 000000

 FFBCCB

 FFD9E7

 FFF6FF

 8C1434

 8C1434

■ 8C062A

■ 8C223E

■ 8C0025

■ 8C3049

■ 8C3E53

■ 8C4C5D

■ 8C5A67

■ 8C6872

■ 8C767C

■ 8C8486

■ 8C9290

Harmonies

Analogous

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



84185C



8C1434



802A0D

Triad

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



8C1434



085304



005195

Complementary

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



8C1434



148C6C

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.



005780



8C1434



005732

Square

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



8C1434



444C00



00585C



004595

Rectangle

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



8C1434



713800



00585C



005491

Sweetspot

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



8C1434



B58693



6C148C



5C3F47



DBDBDB



5C5C5C

Same Dimension

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



8C1434



B50030



8C3014



453E40



850023



050001

Inverse Universe

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



8C1434



B50030



14708C



453E40



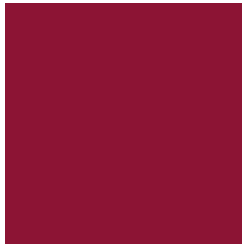
850023



050001

Previews

White Background



This preview shows how the Hex color 8C1434 looks on a white background.

Color Contrast Check

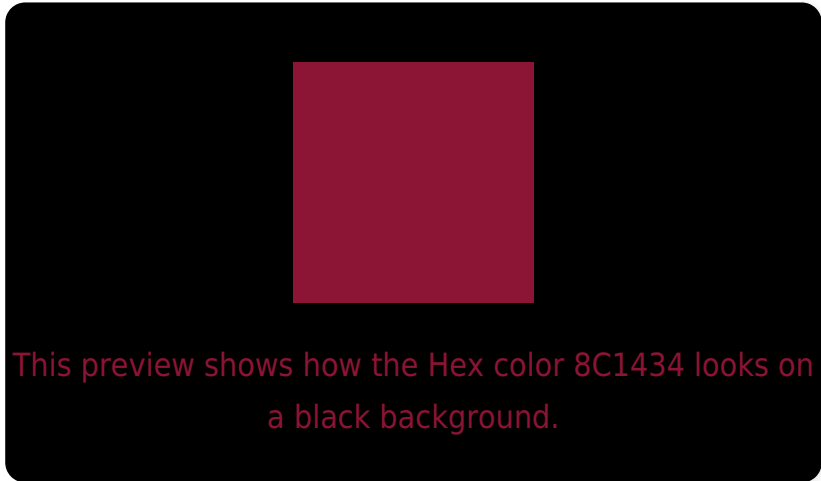
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C1434 Background



This preview shows how black text looks on a background with the Hex color 8C1434.



This preview shows how white text looks on a background with the Hex color 8C1434.

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
8C1434

Protanopia
4A494A

Deuteranopia
58462E



Tritanopia
8B1B1B

Trichromacy



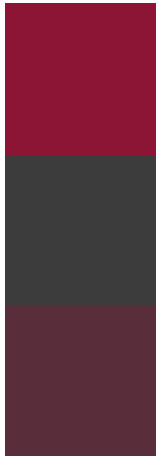
Original Color
8C1434

Protanomaly
623642

Deuteranomaly
6B3430

Tritanomaly
8B1824

Monochromacy



Original Color
8C1434

Achromatopsia
3C3C3C

Achromatomaly
592D39

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C1434 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 #8C1434 looks like.

```
.text, #text, p{  
    color:#8C1434  
}
```

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 #8C1434 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C1434
}
```

Border

The CSS property to change the border of an element to Hex 8C1434 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
#8C1434 }
```

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

```
.border{ border-color:#8C1434 }
```

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

Here you see how a box with a 4 pixel #8C1434 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C1434; -webkit-box-shadow:4px 4px  
4px 4px #8C1434; box-shadow:4px 4px 4px  
4px #8C1434 }
```

Background

The CSS property to change the background color of an element to Hex 8C1434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C1434 }
```

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

```
.background{ background-color:#8C1434 }
```

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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