

Converting Colors

Hex(8C1413)

Have a look what the booklet for
Hex(8C1413) contains.

Hex(8C1413)	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(8C1413)

Conversions

Conversions Part 1

Format	Color
Hex	8C1413
RGB	140, 20, 19
RGB Percent	55%, 8%, 7%
CMY	0.4510, 0.9216, 0.9255
CMYK	0.00, 0.86, 0.86, 0.45
HSL	0°, 76%, 31%
HSV	0°, 86%, 55%
XYZ	11.1829, 6.1228, 1.2085
YIQ	55.7660, 71.8410, 25.1290

Conversions

Conversions Part 2

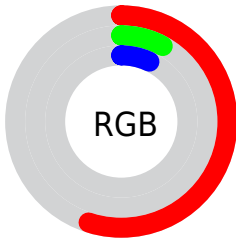
Format	Color
R_{YB}	140, 20, 19
Decimal	9180179
CIE _{Lab}	29.72, 47.94, 34.22
CIE _{LCh}	30, 58.894, 35.518
Yxy	6.1228, 0.6040, 0.3307
Android (android.graphics.Color)	4287370259 (0xFF8C1413)
YUV	55.7660, -18.1256, 73.8732
Hunter-Lab	24.7442, 37.3689, 14.4253

Details

The Hex color **8C1413** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **138B8C**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **C94E3F**, and **510000** is the 20% darker color. If you saturate the color by 10%, you get **8C0605**, and if you desaturate by 10%, it is **8C2221**.

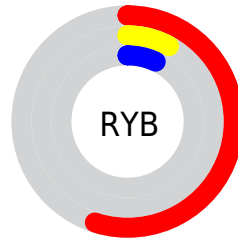
Distribution



Red (55%)

Green (8%)

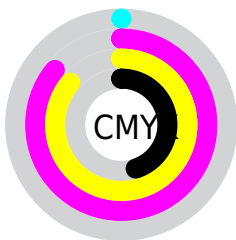
Blue (7%)



Red (55%)

Yellow (8%)

Blue (7%)

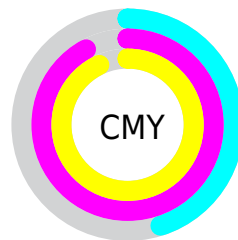


Cyan (0%)

Magenta (86%)

Yellow (86%)

Black (45%)



Cyan (45%)

Magenta (92%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C1413 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 8C1413 by changing the saturation by 10% instead.

 8C1413

 8C1413

 FFFFF7

 6F0000

 C94E3F

 510000

 E86956

 370002

 FF846F

 090000

 FF9F89

 000000

 FFBBA3

 FFD8BE

 FFF5DA

 8C1413

 8C1413

 8C0605

 8C2221

 8C0100

 8C302F

 8C3E3D

 8C4C4B

 8C5959

 8C6767

 8C7575

 8C8383

 8C9191

Harmonies

Analogous

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



930040



8C1413



743400

Triad

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



8C1413



00561D



004AA3

Complementary

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



8C1413



138B8C

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.



00559A



8C1413



00584E

Square

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



8C1413



1B5100



00587B



4C3592

Rectangle

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



8C1413



5C4200



00587B



004EA3

Sweetspot

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



8C1413



B58686



8C138C



5C403F



DBDBDB



5C5C5C

Same Dimension

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



8C1413



B50100



8C5013



453E3E



850100



050000

Inverse Universe

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



138B8C



00B4B5



13508C



3E4545



008485



000505

Previews

White Background



This preview shows how the Hex color 8C1413 looks on a white background.

Color Contrast Check

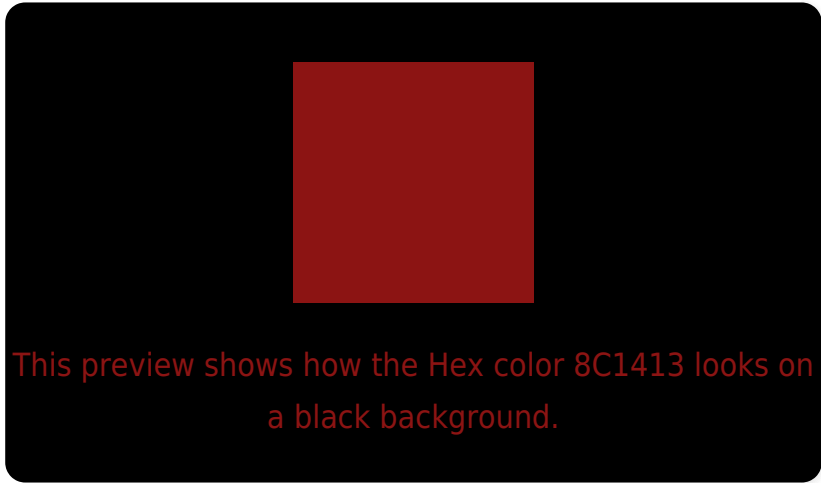
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C1413 Background



This preview shows how black text looks on a background with the Hex color 8C1413.



This preview shows how white text looks on a background with the Hex color 8C1413.

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
8C1413

Protanopia
50481F

Deuteranopia
5B4400

Trichromacy



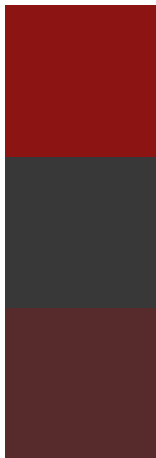
Original Color
8C1413

Protanomaly
66351B

Deuteranomaly
6D3307

Tritanomaly
8C1412

Monochromacy



Original Color
8C1413

Achromatopsia
383838

Achromatomaly
572B2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C1413 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 #8C1413 looks like.

```
.text, #text, p{  
    color:#8C1413  
}
```

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 #8C1413 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C1413 }
}
```

Border

The CSS property to change the border of an element to Hex 8C1413 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 #8C1413 }
}
```

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

```
.border{ border-color:#8C1413 }
```

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

Here you see how a box with a 4 pixel #8C1413 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C1413; -webkit-box-shadow:4px 4px  
4px 4px #8C1413; box-shadow:4px 4px 4px  
4px #8C1413 }
```

Background

The CSS property to change the background color of an element to Hex 8C1413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C1413 }
```

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

```
.background{ background-color:#8C1413 }
```

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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