

Converting Colors

Hex(8B1600)

Have a look what the booklet for
Hex(8B1600) contains.

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Color

Hex(8B1600)

Conversions

Conversions Part 1

Format	Color
Hex	8B1600
RGB	139, 22, 0
RGB Percent	55%, 9%, 0%
CMY	0.4549, 0.9137, 1.0000
CMYK	0.00, 0.84, 1.00, 0.45
HSL	9°, 100%, 27%
HSV	9°, 100%, 55%
XYZ	10.9344, 6.0628, 0.5939
YIQ	54.4750, 76.7940, 17.9620

Conversions

Conversions Part 2

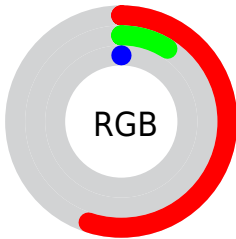
Format	Color
R_YB	139, 26, 0
Decimal	9115136
CIE Lab	29.57, 46.75, 42.49
CIE LCh	30, 63.175, 42.264
Yxy	6.0628, 0.6216, 0.3447
Android (android.graphics.Color)	4287305216 (0xFF8B1600)
YUV	54.4750, -26.8562, 74.1284
Hunter-Lab	24.6227, 36.1779, 15.8058

Details

The Hex color **8B1600** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **00758B**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **C84F2F**, and **4F0000** is the 20% darker color. If you saturate the color by 10%, you get **8B1600**, and if you desaturate by 10%, it is **8B220E**.

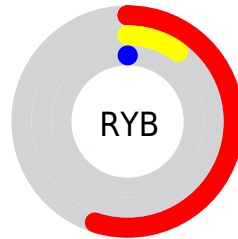
Distribution



Red (55%)

Green (9%)

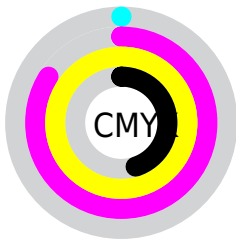
Blue (0%)



Red (55%)

Yellow (10%)

Blue (0%)

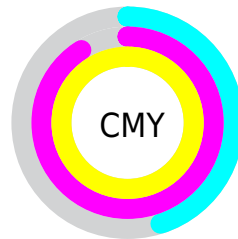


Cyan (0%)

Magenta (84%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B1600 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 8B1600 by changing the saturation by 10% instead.

 8B1600

 8B1600

 FFFFE5

 6D0000

 C84F2F

 4F0000

 E76947

 360002

 FF845F

 050000

 FF9F79

 000000

 FFBB93

 FFD8AE

 FFF5C9

 8B1600

 8B220E

 8B2D1C

 8B392A

 8B4538

 8B5046

 8B5C53

 8B6861

 8B746F

 8B7F7D

Harmonies

Analogous

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



980034



8B1600



6D3800

Triad

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



8B1600



005725



0046A7

Complementary

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



8B1600



00758B

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.



0054A5



8B1600



005959

Square

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



8B1600



005300



005988



5D2B8F

Rectangle

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



8B1600



534500



005988



004CAA

Sweetspot

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



8B1600



B5877F



8B0076



5C403B



DBDBDB



5C5C5C

Same Dimension

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



8B1600



B51D00



8B5A00



453F3E



851500



050100

Inverse Universe

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



00758B



0098B5



00318B



3E4445



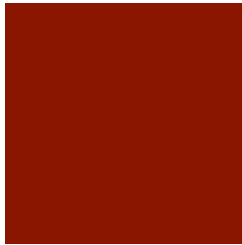
007085



000405

Previews

White Background



This preview shows how the Hex color 8B1600 looks on a white background.

Color Contrast Check

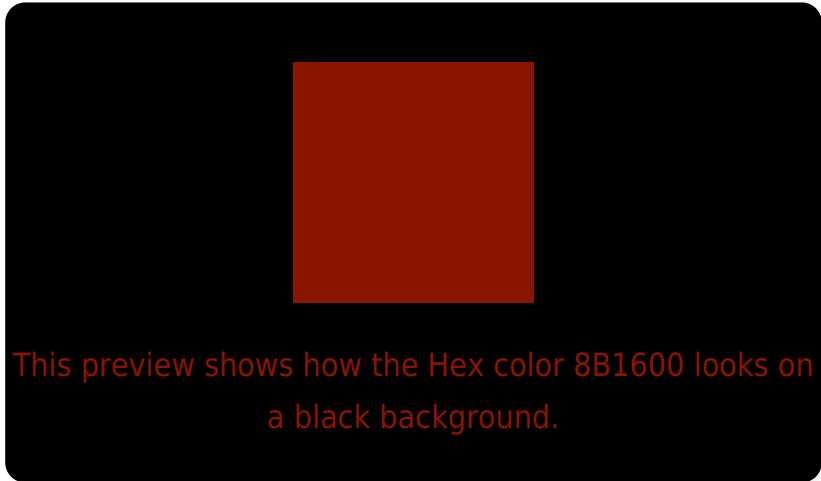
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B1600 Background



This preview shows how black text looks on a background with the Hex color 8B1600.



This preview shows how white text looks on a background with the Hex color 8B1600.

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
8B1600

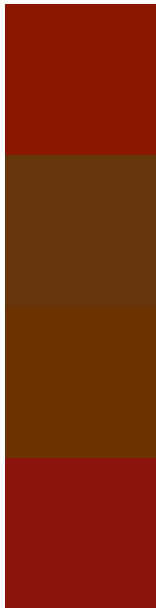
Protanopia
514811

Deuteranopia
5B4400



Tritanopia
8B1513

Trichromacy



Original Color
8B1600

Protanomaly
66360B

Deuteranomaly
6C3300

Tritanomaly
8B150C

Monochromacy



Original Color
8B1600

Achromatopsia
363636

Achromatomaly
552A22

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B1600 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 #8B1600 looks like.

```
.text, #text, p{  
    color:#8B1600  
}
```

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 #8B1600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B1600
}
```

Border

The CSS property to change the border of an element to Hex 8B1600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

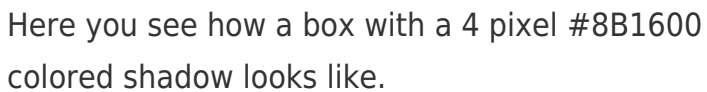
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B1600 }
```

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

```
.border{ border-color:#8B1600 }
```

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



Here you see how a box with a 4 pixel #8B1600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B1600; -webkit-box-shadow:4px 4px  
4px 4px #8B1600; box-shadow:4px 4px 4px  
4px #8B1600 }
```

Background

The CSS property to change the background color of an element to Hex 8B1600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B1600 }
```

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

```
.background{ background-color:#8B1600 }
```

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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