

Converting Colors

Hex(8D1919)

Have a look what the booklet for
Hex(8D1919) contains.

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Color

Hex(8D1919)

Conversions

Conversions Part 1

Format	Color
Hex	8D1919
RGB	141, 25, 25
RGB Percent	55%, 10%, 10%
CMY	0.4471, 0.9020, 0.9020
CMYK	0.00, 0.82, 0.82, 0.45
HSL	0°, 70%, 33%
HSV	0°, 82%, 55%
XYZ	11.5076, 6.4282, 1.5539
YIQ	59.6840, 69.1360, 24.5920

Conversions

Conversions Part 2

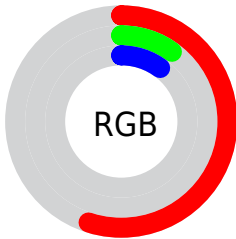
Format	Color
RYB	141, 25, 25
Decimal	9247001
CIELab	30.47, 47.06, 31.60
CIELCh	30, 56.688, 33.884
Yxy	6.4282, 0.5904, 0.3298
Android (android.graphics.Color)	4287437081 (0xFF8D1919)
YUV	59.6840, -17.0992, 71.3141
Hunter-Lab	25.3538, 36.6484, 14.1138

Details

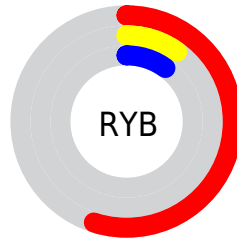
The Hex color **8D1919** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **198D8D**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **C95145**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8D0B0B**, and if you desaturate by 10%, it is **8D2727**.

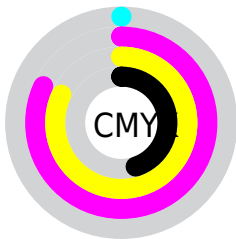
Distribution



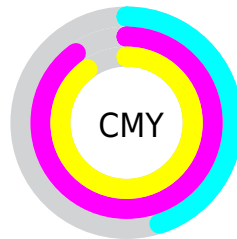
- Red (55%)
- Green (10%)
- Blue (10%)



- Red (55%)
- Yellow (10%)
- Blue (10%)



- Cyan (0%)
- Magenta (82%)
- Yellow (82%)
- Black (45%)



- Cyan (45%)
- Magenta (90%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D1919 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 8D1919 by changing the saturation by 10% instead.

 8D1919

 8D1919

FFFFFFE

 700000

 C95145

 520000

 E86C5D

 380002

 FF8776

 0F0000

 FFA28F

 000000

 FFBEAA

 FFDBC5

 FFF8E1

 8D1919

 8D1919

■ 8D0B0B

■ 8D2727

■ 8D0000

■ 8D3535

■ 8D4343

■ 8D5151

■ 8D6060

■ 8D6E6E

■ 8D7C7C

■ 8D8A8A

■ 8D9898

Harmonies

Analogous

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



920044



8D1919



763600

Triad

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



8D1919



00581D



004CA1

Complementary

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



8D1919



198D8D

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.



005698



8D1919



005A4D

Square

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



8D1919



245200



005A78



4A3992

Rectangle

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



8D1919



604300



005A78



0050A1

Sweetspot

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



8D1919



B88A8A



8D198D



5C4040



DBDBDB



5C5C5C

Same Dimension

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



8D1919



B80202



8D5319



474040



870000



080000

Inverse Universe

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



198D8D



02B8B8



19538D



404747



008787



000808

Previews

White Background



This preview shows how the Hex color 8D1919 looks on a white background.

Color Contrast Check

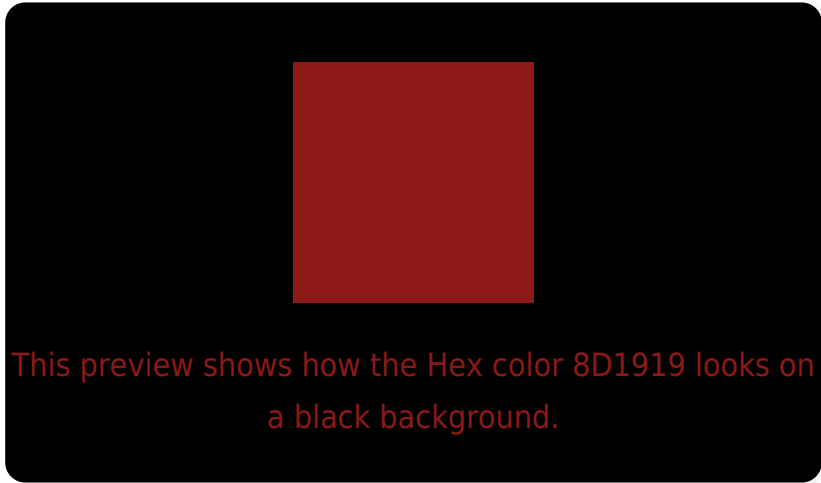
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D1919 Background



This preview shows how black text looks on a background with the Hex color 8D1919.

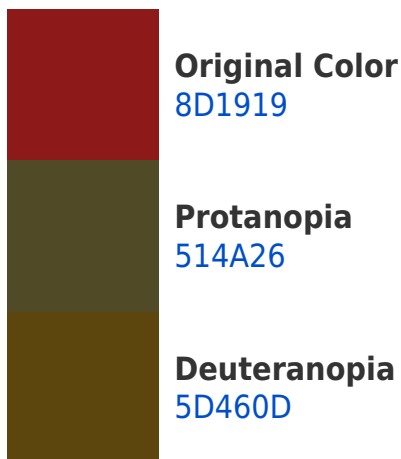



This preview shows how white text looks on a background with the Hex color 8D1919.

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





Tritanopia
8D1918

Trichromacy



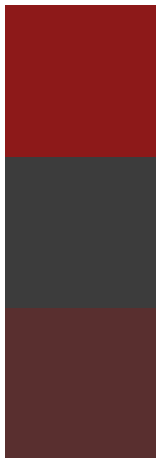
Original Color
8D1919

Protanomaly
673821

Deuteranomaly
6E3611

Tritanomaly
8D1918

Monochromacy



Original Color
8D1919

Achromatopsia
3C3C3C

Achromatomaly
592F2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D1919 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 #8D1919 looks like.

```
.text, #text, p{  
    color:#8D1919  
}
```

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 #8D1919 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D1919
}
```

Border

The CSS property to change the border of an element to Hex 8D1919 is called "border". The border property can be set on classes, ids or directly on the HTML element.

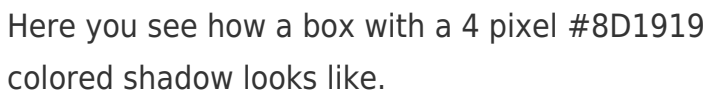
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D1919 }
```

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

```
.border{ border-color:#8D1919 }
```

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



Here you see how a box with a 4 pixel #8D1919 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D1919; -webkit-box-shadow:4px 4px  
4px 4px #8D1919; box-shadow:4px 4px 4px  
4px #8D1919 }
```

Background

The CSS property to change the background color of an element to Hex 8D1919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D1919 }
```

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

```
.background{ background-color:#8D1919 }
```

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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