

Converting Colors

Hex(8D1C40)

Have a look what the booklet for
Hex(8D1C40) contains.

Hex(8D1C40)	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(8D1C40)

Conversions

Conversions Part 1

Format	Color
Hex	8D1C40
RGB	141, 28, 64
RGB Percent	55%, 11%, 25%
CMY	0.4471, 0.8902, 0.7490
CMYK	0.00, 0.80, 0.55, 0.45
HSL	341°, 67%, 33%
HSV	341°, 80%, 55%
XYZ	12.3252, 6.8634, 5.5256
YIQ	65.8910, 55.7920, 35.1520

Conversions

Conversions Part 2

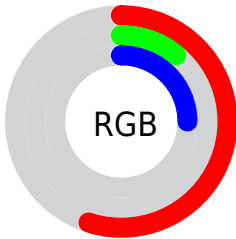
Format	Color
RYB	141, 28, 64
Decimal	9247808
CIELab	31.49, 48.36, 7.84
CIElCh	31, 48.995, 9.207
Yxy	6.8634, 0.4987, 0.2777
Android (android.graphics.Color)	4287437888 (0xFF8D1C40)
YUV	65.8910, -0.9323, 65.8706
Hunter-Lab	26.1981, 38.1306, 5.8333

Details

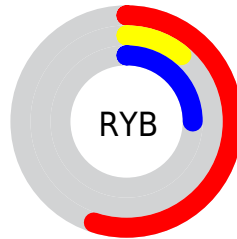
The Hex color **8D1C40** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1C8D69**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **C7546F**, and **550016** is the 20% darker color. If you saturate the color by 10%, you get **8D0E36**, and if you desaturate by 10%, it is **8D2A4A**.

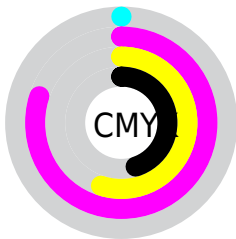
Distribution



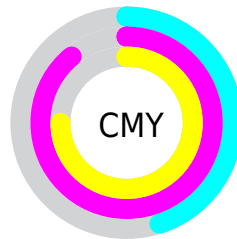
- Red (55%)
- Green (11%)
- Blue (25%)



- Red (55%)
- Yellow (11%)
- Blue (25%)



- Cyan (0%)
- Magenta (80%)
- Yellow (55%)
- Black (45%)



- Cyan (45%)
- Magenta (89%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D1C40 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 8D1C40 by changing the saturation by 10% instead.

 8D1C40

 8D1C40

FFFFFF

 71002A

 C7546F

 550016

 E56F89

 3B0002

 FF8AA3

 180001

 FFA6BE

 000000

 FFC2DA

 FFDEF6

 FFFCFF

 8D1C40

 8D1C40

 8D0E36

 8D2A4A

 8D002D

 8D3853

 8D465D

 8D5466

 8D6370

 8D717A

 8D7F83

 8D8D8D

 8D9B96

Harmonies

Analogous

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



802566



8D1C40



862B1B

Triad

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



8D1C40



245501



005692

Complementary

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



8D1C40



1C8D69

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.



005A7A



8D1C40



00592D

Square

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



8D1C40



504C00



005B55



004B97

Rectangle

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



8D1C40



783801



005B55



00588C

Sweetspot

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



8D1C40



B88C9A



671C8D



5C414A



DBDBDB



5C5C5C

Same Dimension

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



8D1C40



B8073F



8D2F1C



474043



87002B



080002

Inverse Universe

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



8D1C40



B8073F



1C7A8D



474043



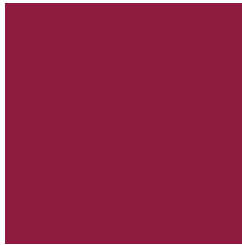
87002B



080002

Previews

White Background



This preview shows how the Hex color 8D1C40 looks on a white background.

Color Contrast Check

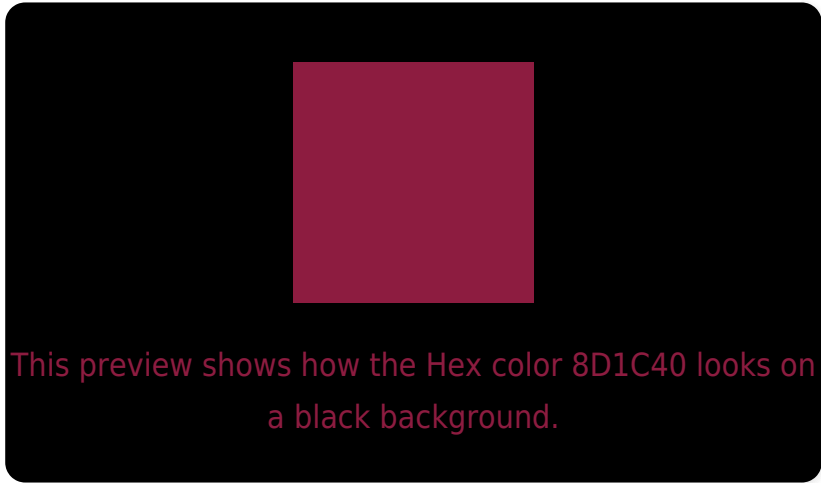
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D1C40 Background



This preview shows how black text looks on a background with the Hex color 8D1C40.

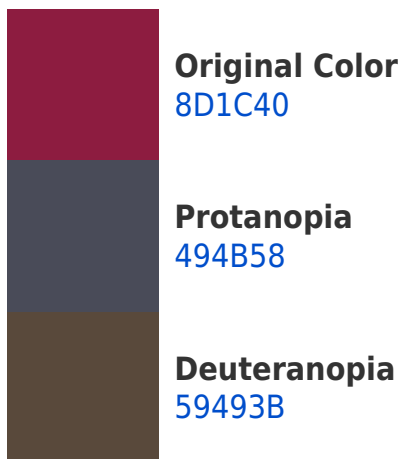


This preview shows how white text looks on a background with the Hex color 8D1C40.

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
8C2324

Trichromacy



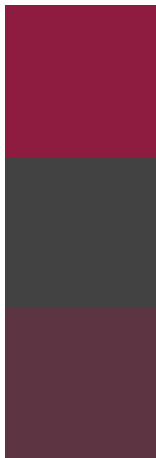
Original Color
8D1C40

Protanomaly
623A4F

Deuteranomaly
6C393D

Tritanomaly
8C202E

Monochromacy



Original Color
8D1C40

Achromatopsia
424242

Achromatomaly
5D3441

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D1C40 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 #8D1C40 looks like.

```
.text, #text, p{  
    color:#8D1C40  
}
```

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 #8D1C40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D1C40
}
```

Border

The CSS property to change the border of an element to Hex 8D1C40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

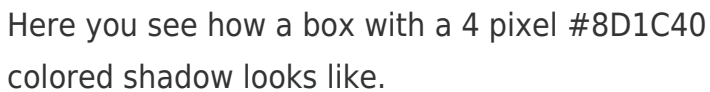
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D1C40 }
```

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

```
.border{ border-color:#8D1C40 }
```

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



Here you see how a box with a 4 pixel #8D1C40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D1C40; -webkit-box-shadow:4px 4px  
4px 4px #8D1C40; box-shadow:4px 4px 4px  
4px #8D1C40 }
```

Background

The CSS property to change the background color of an element to Hex 8D1C40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D1C40 }
```

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

```
.background{ background-color:#8D1C40 }
```

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