

# Converting Colors

Hex(8D1A50)

Have a look what the booklet for  
Hex(8D1A50) contains.

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# Color

**Hex(8D1A50)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D1A50
RGB	141, 26, 80
RGB Percent	55%, 10%, 31%
CMY	0.4471, 0.8980, 0.6863
CMYK	0.00, 0.82, 0.43, 0.45
HSL	332°, 69%, 33%
HSV	332°, 82%, 55%
XYZ	12.8019, 6.9807, 8.2621
YIQ	66.5410, 51.2060, 41.1740

# Conversions

## Conversions Part 2

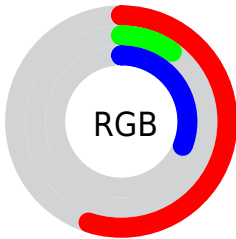
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 26, 80
Decimal	9247312
CIE <sub>Lab</sub>	31.76, 50.43, -2.32
CIE <sub>LCh</sub>	32, 50.479, 357.363
Yxy	6.9807, 0.4565, 0.2489
Android (android.graphics.Color)	4287437392 (0xFF8D1A50)
YUV	66.5410, 6.6353, 65.3005
Hunter-Lab	26.4210, 40.2525, -0.0458

# Details

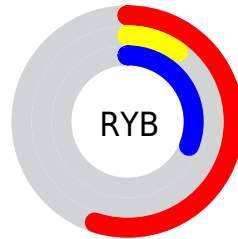
The Hex color **8D1A50** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1A8D57**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **C75381**, and **550024** is the 20% darker color. If you saturate the color by 10%, you get **8D0C49**, and if you desaturate by 10%, it is **8D2857**.

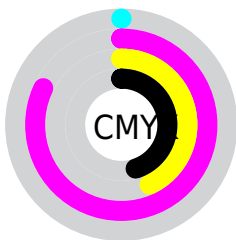
# Distribution



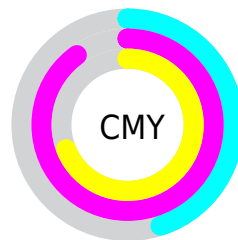
- Red (55%)
- Green (10%)
- Blue (31%)



- Red (55%)
- Yellow (10%)
- Blue (31%)



- Cyan (0%)
- Magenta (82%)
- Yellow (43%)
- Black (45%)



- Cyan (45%)
- Magenta (90%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D1A50 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 8D1A50 by changing the saturation by 10% instead.



 8D1A50

 8D1A50

FFFFFF

 710039

 C75381

 550024

 E46E9B

 3C000E

 FF8AB6

 1C0001

 FFA5D1

 000000

 FFC1EE

 FFDEFF

 FFFBFF

 8D1A50

 8D1A50

 8D0C49

 8D2857

 8D0042

 8D365F

 8D4466

 8D526E

 8D6175

 8D6F7D

 8D7D84

 8D8B8C

 8D9993

# Harmonies

## Analogous

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



762C76



8D1A50



8D2229

# Triad

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



8D1A50



385300



00598D

# Complementary

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



8D1A50



1A8D57

# 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.



005C6E



8D1A50



00591C

# Square

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



8D1A50



5F4800



005C46



00519B

# Rectangle

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



8D1A50



83300F



005C46



005A85



# Sweetspot

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



8D1A50



B88CA0



551A8D



5C414E



DBDBDB



5C5C5C



# Same Dimension

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



8D1A50



B80458



8D1C1A



474044



87003F



080004



# Inverse Universe

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



8D1A50



B80458



1A8B8D



474044



87003F

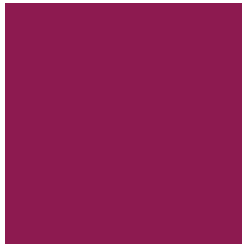


080004



# Previews

## White Background



This preview shows how the Hex color 8D1A50 looks on a white background.

## Color Contrast Check

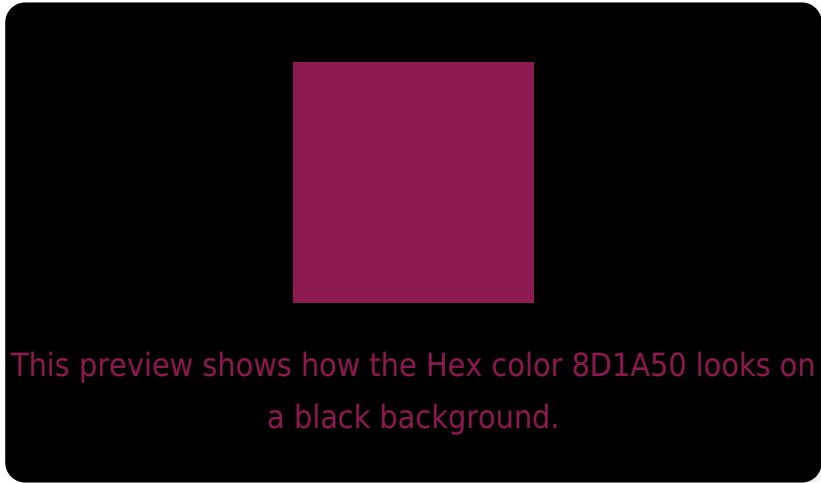
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D1A50 Background



This preview shows how black text looks on a background with the Hex color 8D1A50.

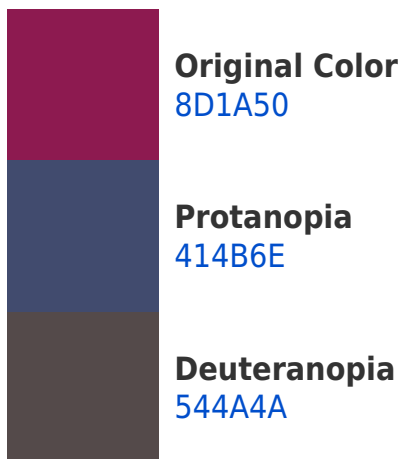


This preview shows how white text looks on a background with the Hex color 8D1A50.

# 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**  
8B2728

# Trichromacy



**Original Color**  
8D1A50

**Protanomaly**  
5D3963

**Deuteranomaly**  
69394C

**Tritanomaly**  
8C2237

# Monochromacy



**Original Color**  
8D1A50

**Achromatopsia**  
434343

**Achromatomaly**  
5E3448

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D1A50 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 #8D1A50 looks like.

```
.text, #text, p{  
    color:#8D1A50  
}
```

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 #8D1A50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D1A50
}
```

## Border

The CSS property to change the border of an element to Hex 8D1A50 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
#8D1A50 }
```

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

```
.border{ border-color:#8D1A50 }
```

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

Here you see how a box with a 4 pixel #8D1A50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D1A50; -webkit-box-shadow:4px 4px  
4px 4px #8D1A50; box-shadow:4px 4px 4px  
4px #8D1A50 }
```

# Background

The CSS property to change the background color of an element to Hex 8D1A50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D1A50 }
```

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

```
.background{ background-color:#8D1A50 }
```

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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