

# Converting Colors

Hex(8D1D6B)

Have a look what the booklet for  
Hex(8D1D6B) contains.

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**Color**

**Hex(8D1D6B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D1D6B
RGB	141, 29, 107
RGB Percent	55%, 11%, 42%
CMY	0.4471, 0.8863, 0.5804
CMYK	0.00, 0.79, 0.24, 0.45
HSL	318°, 66%, 33%
HSV	318°, 79%, 55%
XYZ	14.0777, 7.6030, 14.6355
YIQ	71.3800, 41.7140, 48.0020

# Conversions

## Conversions Part 2

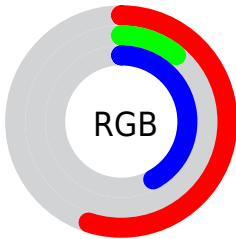
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 29, 107
Decimal	9248107
CIE <sub>Lab</sub>	33.14, 52.73, -17.72
CIE <sub>LCh</sub>	33, 55.626, 341.422
Yxy	7.6030, 0.3876, 0.2094
Android (android.graphics.Color)	4287438187 (0xFF8D1D6B)
YUV	71.3800, 17.5607, 61.0567
Hunter-Lab	27.5735, 42.8799, -12.1685

# Details

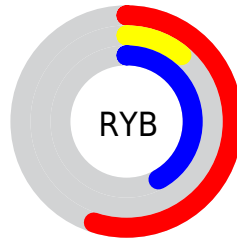
The Hex color **8D1D6B** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1D8D3F**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **C6569F**, and **56003B** is the 20% darker color. If you saturate the color by 10%, you get **8D0F67**, and if you desaturate by 10%, it is **8D2B6F**.

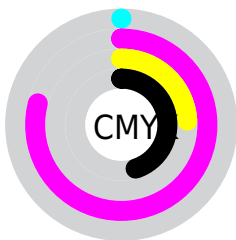
# Distribution



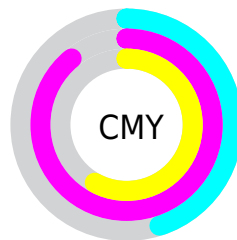
- Red (55%)
- Green (11%)
- Blue (42%)



- Red (55%)
- Yellow (11%)
- Blue (42%)



- Cyan (0%)
- Magenta (79%)
- Yellow (24%)
- Black (45%)



- Cyan (45%)
- Magenta (89%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D1D6B 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 8D1D6B by changing the saturation by 10% instead.



8D1D6B

8D1D6B

FFFFFF

710053

C6569F

56003B

E371BA

3D0026

FF8DD5

22000F

FFA8F2

000000

FFC5FF

FFE2FF

8D1D6B

8D1D6B

8D0F67

8D2B6F

■ 8D0162

■ 8D3974

■ 8D0062

■ 8D4778

■ 8D557C

■ 8D6480

■ 8D7285

■ 8D8089

■ 8D8E8D

■ 8D9C92

# Harmonies

## Analogous

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



633991



8D1D6B



9A113F

# Triad

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



8D1D6B



515100



006088

# Complementary

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



8D1D6B



1D8D3F

# 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.



00615E



8D1D6B



195B00

# Square

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



8D1D6B



764100



005F30



005AA2

# Rectangle

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



8D1D6B



952123



005F30



00607B



# Sweetspot

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



8D1D6B



B88CAA



3F1D8D



5C4154



DBDBDB



5C5C5C



# Same Dimension

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



8D1D6B



B80983



8D1D33



474045



87005E



080005



# Inverse Universe

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



8D1D6B



B80983



1D8D77



474045



87005E



080005



# Previews

## White Background



This preview shows how the Hex color 8D1D6B looks on a white background.

## Color Contrast Check

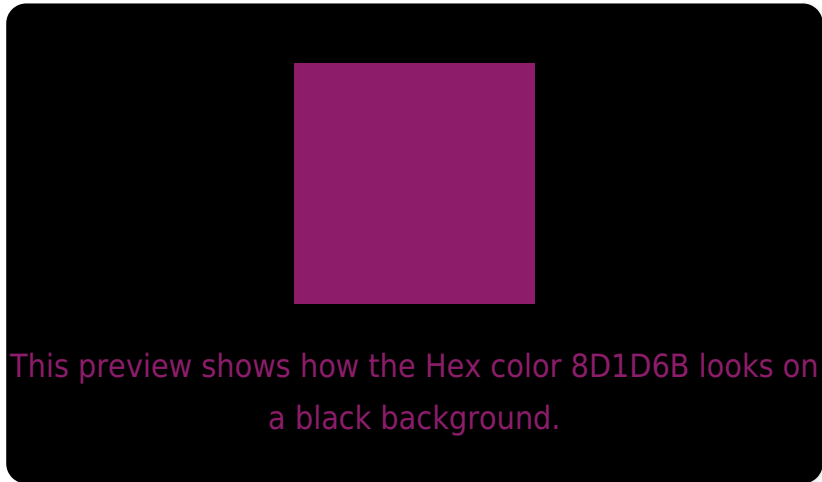
Large Text (above 18pt) WCAG AA ✓ Pass

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

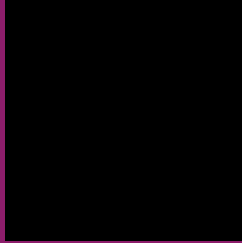
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D1D6B Background



This preview shows how black text looks on a background with the Hex color 8D1D6B.

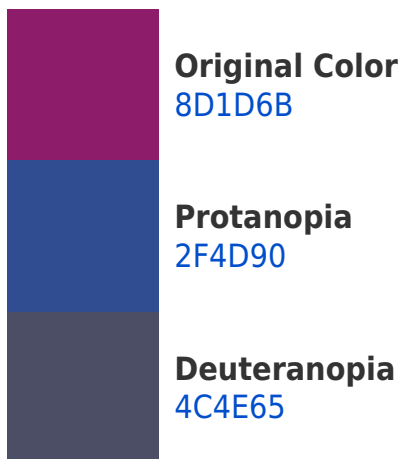



This preview shows how white text looks on a background with the Hex color 8D1D6B.

# 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**  
893134

# Trichromacy



**Original Color**  
8D1D6B



**Protanomaly**  
513C83



**Deuteranomaly**  
643C67

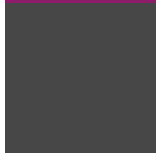


**Tritanomaly**  
8A2A48

# Monochromacy



**Original Color**  
8D1D6B



**Achromatopsia**  
474747



**Achromatomaly**  
603854

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D1D6B 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 #8D1D6B looks like.

```
.text, #text, p{  
    color:#8D1D6B  
}
```

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 #8D1D6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D1D6B
}
```

## Border

The CSS property to change the border of an element to Hex 8D1D6B 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".

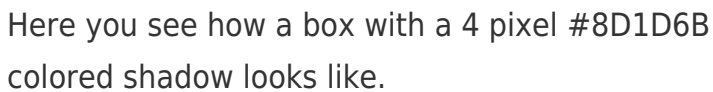
```
.border, #border, table{ border:4px solid
#8D1D6B }
```

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

```
.border{ border-color:#8D1D6B }
```

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

Here you see how a box with a 4 pixel #8D1D6B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D1D6B; -webkit-box-shadow:4px 4px  
4px 4px #8D1D6B; box-shadow:4px 4px 4px  
4px #8D1D6B }
```

# Background

The CSS property to change the background color of an element to Hex 8D1D6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D1D6B }
```

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

```
.background{ background-color:#8D1D6B }
```

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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