

Converting Colors

Hex(8D1F77)

Have a look what the booklet for
Hex(8D1F77) contains.

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Color

Hex(8D1F77)

Conversions

Conversions Part 1

Format	Color
Hex	8D1F77
RGB	141, 31, 119
RGB Percent	55%, 12%, 47%
CMY	0.4471, 0.8784, 0.5333
CMYK	0.00, 0.78, 0.16, 0.45
HSL	312°, 64%, 34%
HSV	312°, 78%, 55%
XYZ	14.8043, 7.9746, 18.2117
YIQ	73.9220, 37.3120, 50.6880

Conversions

Conversions Part 2

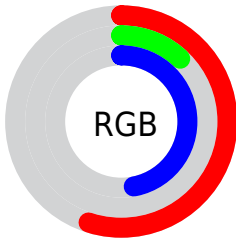
Format	Color
R_{YB}	141, 31, 119
Decimal	9248631
CIE _{Lab}	33.93, 53.81, -24.11
CIE _{LCh}	34, 58.960, 335.864
Yxy	7.9746, 0.3612, 0.1945
Android (android.graphics.Color)	4287438711 (0xFF8D1F77)
YUV	73.9220, 22.2235, 58.8274
Hunter-Lab	28.2393, 44.1585, -18.4690

Details

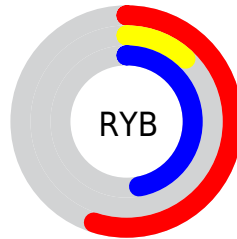
The Hex color **8D1F77** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1F8D35**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **C658AC**, and **570046** is the 20% darker color. If you saturate the color by 10%, you get **8D1174**, and if you desaturate by 10%, it is **8D2D7A**.

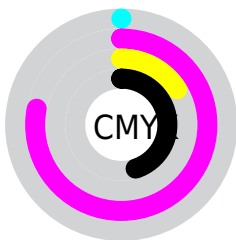
Distribution



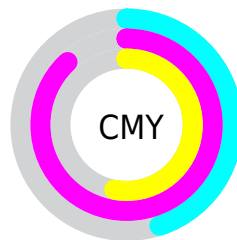
- Red (55%)
- Green (12%)
- Blue (47%)



- Red (55%)
- Yellow (12%)
- Blue (47%)



- Cyan (0%)
- Magenta (78%)
- Yellow (16%)
- Black (45%)



- Cyan (45%)
- Magenta (88%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D1F77 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 8D1F77 by changing the saturation by 10% instead.

8D1F77

8D1F77

FFFFFF

72005E

C658AC

570046

E373C7

3D0030

FF8FE3

23001A

FFAAFF

000000

FFC7FF

FFE4FF

8D1F77

8D1F77

8D1174

8D2D7A

8D0371

8D3B7D

8D0071

8D497F

8D5782

8D6685

8D7488

8D828B

8D908E

8D9E90

Harmonies

Analogous

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



583E9D



8D1F77



9F0449

Triad

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



8D1F77



5A5100



006386

Complementary

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



8D1F77



1F8D35

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.



006358



8D1F77



265C00

Square

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



8D1F77



7F3E00



006126



005FA6

Rectangle

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



8D1F77



9D172A



006126



006378

Sweetspot

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



8D1F77



B88DAF



351F8D



5C4257



DBDBDB



5C5C5C

Same Dimension

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



8D1F77



B80B95



8D1F40



474046



87006C



080006

Inverse Universe

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



8D1F77



B80B95



1F8D6C



474046



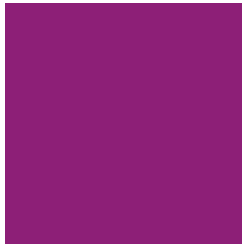
87006C



080006

Previews

White Background



This preview shows how the Hex color 8D1F77 looks on a white background.

Color Contrast Check

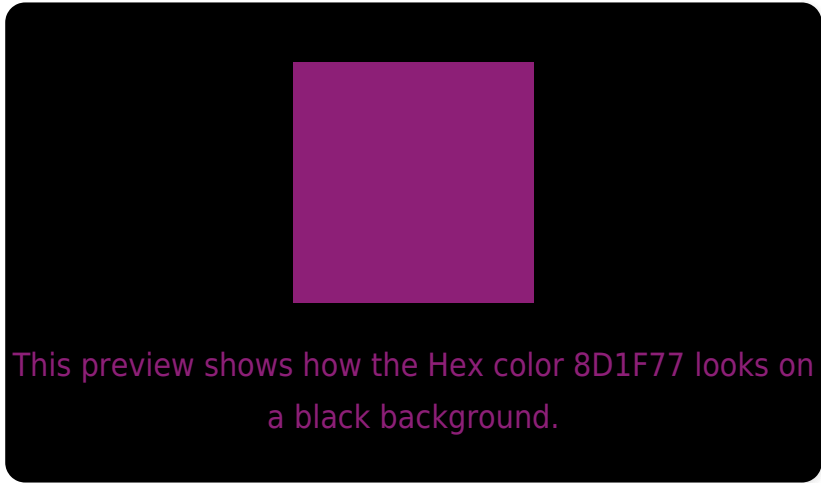
Large Text (above 18pt) WCAG AA ✓ Pass

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

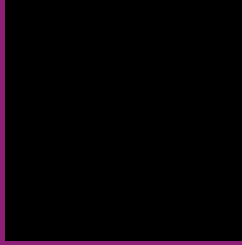
Any Text WCAG AA × Fail

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 8D1F77 Background



This preview shows how black text looks on a background with the Hex color 8D1F77.



This preview shows how white text looks on a background with the Hex color 8D1F77.

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
8D1F77

Protanopia
204F9F

Deuteranopia
475070



Tritanopia
873639

Trichromacy



Original Color
8D1F77



Protanomaly
483E90



Deuteranomaly
603E73

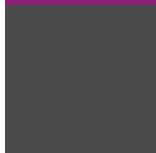


Tritanomaly
892E50

Monochromacy



Original Color
8D1F77



Achromatopsia
4A4A4A



Achromatomaly
623A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D1F77 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 #8D1F77 looks like.

```
.text, #text, p{  
    color:#8D1F77  
}
```

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 #8D1F77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D1F77
}
```

Border

The CSS property to change the border of an element to Hex 8D1F77 is called "border". The border property can be set on classes, ids or directly on the HTML element.

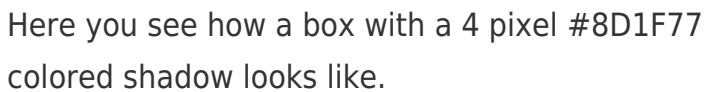
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D1F77 }
```

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

```
.border{ border-color:#8D1F77 }
```

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



Here you see how a box with a 4 pixel #8D1F77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D1F77; -webkit-box-shadow:4px 4px  
4px 4px #8D1F77; box-shadow:4px 4px 4px  
4px #8D1F77 }
```

Background

The CSS property to change the background color of an element to Hex 8D1F77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D1F77 }
```

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

```
.background{ background-color:#8D1F77 }
```

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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