

Converting Colors

Hex(8B1182)

Have a look what the booklet for
Hex(8B1182) contains.

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Color

Hex(8B1182)

Conversions

Conversions Part 1

Format	Color
Hex	8B1182
RGB	139, 17, 130
RGB Percent	55%, 7%, 51%
CMY	0.4549, 0.9333, 0.4902
CMYK	0.00, 0.88, 0.06, 0.45
HSL	304°, 78%, 31%
HSV	304°, 88%, 55%
XYZ	14.8772, 7.5016, 21.7829
YIQ	66.3600, 36.4390, 61.0070

Conversions

Conversions Part 2

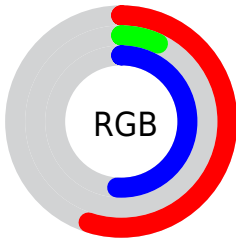
Format	Color
R_{YB}	139, 17, 130
Decimal	9113986
CIE _{Lab}	32.92, 58.59, -32.62
CIE _{LCh}	33, 67.059, 330.891
Yxy	7.5016, 0.3369, 0.1699
Android (android.graphics.Color)	4287304066 (0xFF8B1182)
YUV	66.3600, 31.3745, 63.7053
Hunter-Lab	27.3890, 49.0270, -27.9820

Details

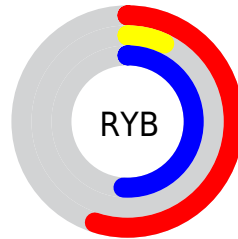
The Hex color **8B1182** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **118B1A**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **C451B7**, and **540050** is the 20% darker color. If you saturate the color by 10%, you get **8B0381**, and if you desaturate by 10%, it is **8B1F83**.

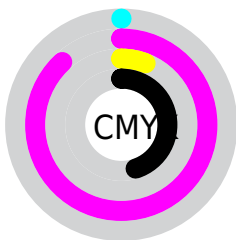
Distribution



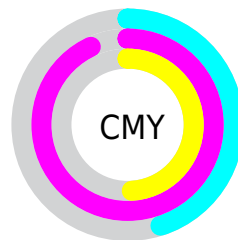
- Red (55%)
- Green (7%)
- Blue (51%)



- Red (55%)
- Yellow (7%)
- Blue (51%)



- Cyan (0%)
- Magenta (88%)
- Yellow (6%)
- Black (45%)



- Cyan (45%)
- Magenta (93%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B1182 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 8B1182 by changing the saturation by 10% instead.

 8B1182

 8B1182

FFFFFF

 6F0069

 C451B7

 540050

 E16CD3

 3B0039

 FF88F0

 200022

 FFA4FF

 000008

 FFC0FF

 000000

 FFDDFF

 FFFBFF

 8B1182

 8B1182

■ 8B0381

■ 8B1F83

■ 8B0081

■ 8B2D84

■ 8B3B85

■ 8B4986

■ 8B5687

■ 8B6488

■ 8B7289

■ 8B808A

■ 8B8E8B

Harmonies

Analogous

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



423EAA



8B1182



A5004E

Triad

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



8B1182



5E4C00



006383

Complementary

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



8B182



118B1A

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.



00624E



8B1182



275900

Square

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



8B1182



873400



005F12



005FAB

Rectangle

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



8B1182



A5002C



005F12



006372

Sweetspot

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



8B1182



B586B2



19118B



5C3F5A



DBDBDB



5C5C5C

Same Dimension

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



8B1182



B500A8



8B1146



453E44



85007B



050005

Inverse Universe

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



8B1182



B500A8



118B56



453E44



85007B



050005

Previews

White Background



This preview shows how the Hex color 8B1182 looks on a white background.

Color Contrast Check

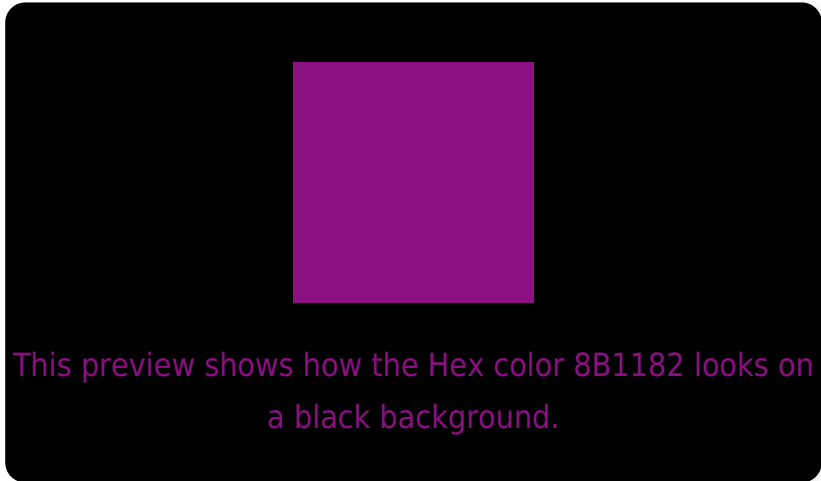
Large Text (above 18pt) WCAG AA ✓ Pass

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

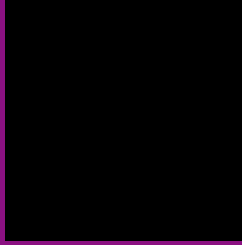
Any Text WCAG AA × Fail

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 8B1182 Background



This preview shows how black text looks on a background with the Hex color 8B1182.




This preview shows how white text looks on a background with the Hex color 8B1182.

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
843538

Trichromacy



Original Color
8B1182



Protanomaly
333796



Deuteranomaly
57387D



Tritanomaly
872853

Monochromacy



Original Color
8B1182



Achromatopsia
424242



Achromatomaly
5D3059

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B1182 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 #8B1182 looks like.

```
.text, #text, p{  
    color:#8B1182  
}
```

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 #8B1182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B1182
}
```

Border

The CSS property to change the border of an element to Hex 8B1182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

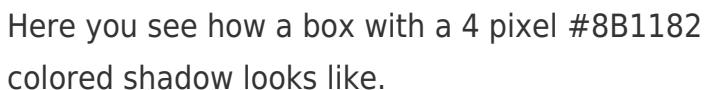
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B1182 }
```

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

```
.border{ border-color:#8B1182 }
```

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



Here you see how a box with a 4 pixel #8B1182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B1182; -webkit-box-shadow:4px 4px  
4px 4px #8B1182; box-shadow:4px 4px 4px  
4px #8B1182 }
```

Background

The CSS property to change the background color of an element to Hex 8B1182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B1182 }
```

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

```
.background{ background-color:#8B1182 }
```

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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