

Converting Colors

Hex(9B137B)

Have a look what the booklet for
Hex(9B137B) contains.

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Color

Hex(9B137B)

Conversions

Conversions Part 1

Format	Color
Hex	9B137B
RGB	155, 19, 123
RGB Percent	61%, 7%, 48%
CMY	0.3922, 0.9255, 0.5176
CMYK	0.00, 0.88, 0.21, 0.39
HSL	314°, 78%, 34%
HSV	314°, 88%, 61%
XYZ	17.3256, 8.8644, 19.5367
YIQ	71.5200, 47.6720, 61.1760

Conversions

Conversions Part 2

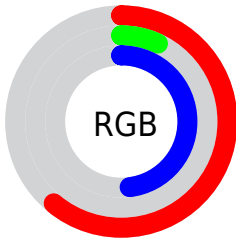
Format	Color
RYB	155, 19, 123
Decimal	10163067
CIELab	35.72, 60.56, -23.63
CIElCh	36, 65.008, 338.686
Yxy	8.8644, 0.3789, 0.1939
Android (android.graphics.Color)	4288353147 (0xFF9B137B)
YUV	71.5200, 25.3796, 73.2120
Hunter-Lab	29.7731, 51.7700, -18.0642

Details

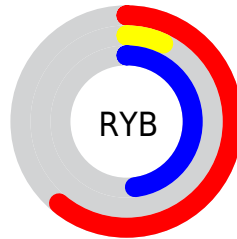
The Hex color **9B137B** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **139B33**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **D554B0**, and **63004A** is the 20% darker color. If you saturate the color by 10%, you get **9B0377**, and if you desaturate by 10%, it is **9B227F**.

Distribution



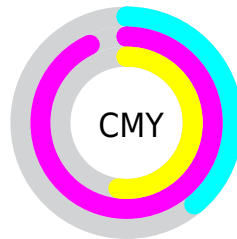
- Red (61%)
- Green (7%)
- Blue (48%)



- Red (61%)
- Yellow (7%)
- Blue (48%)



- Cyan (0%)
- Magenta (88%)
- Yellow (21%)
- Black (39%)



- Cyan (39%)
- Magenta (93%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B137B 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 9B137B by changing the saturation by 10% instead.

 9B137B

 9B137B

FFFFFF

 7F0062

 D554B0

 63004A

 F370CB

 480033

 FF8CE8

 2F001E

 FFA8FF

 000000

 FFC5FF

 FFE2FF

 9B137B

 9B137B

 9B0377

 9B227F

■ 9B0077

■ 9B3282

■ 9B4186

■ 9B518A

■ 9B608D

■ 9B7091

■ 9B7F95

■ 9B8F98

■ 9B9E9C

Harmonies

Analogous

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



653DA6



9B137B



AC0047

Triad

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



9B137B



5A5700



006995

Complementary

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



9B137B



139B33

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.



006962



9B137B



186200

Square

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



9B137B



854300



00672B



0064B6

Rectangle

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



9B137B



A81126



00672B



006985

Sweetspot

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



9B137B



C995BD



33139B



66465F



E6E6E6



666666

Same Dimension

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



9B137B



C9009A



9B1337



4D454B



8C006B



0D000A

Inverse Universe

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



9B137B



C9009A



139B77



4D454B



8C006B



0D000A

Previews

White Background



This preview shows how the Hex color 9B137B looks on a white background.

Color Contrast Check

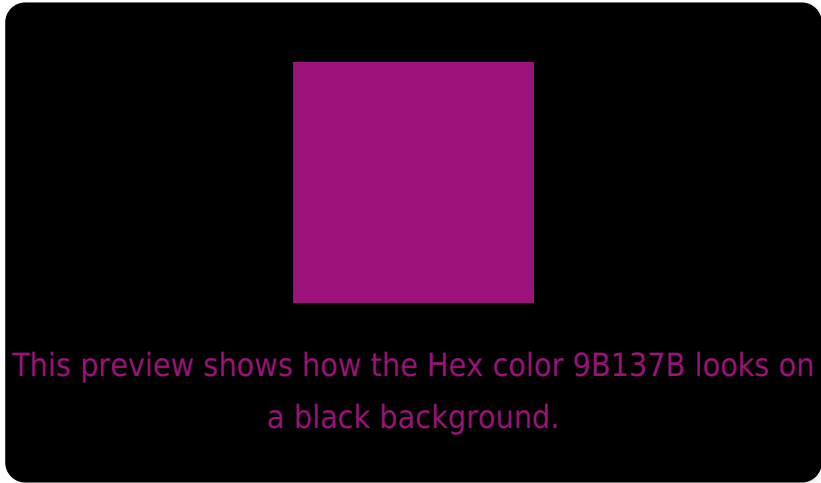
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B137B Background



This preview shows how black text looks on a background with the Hex color 9B137B.

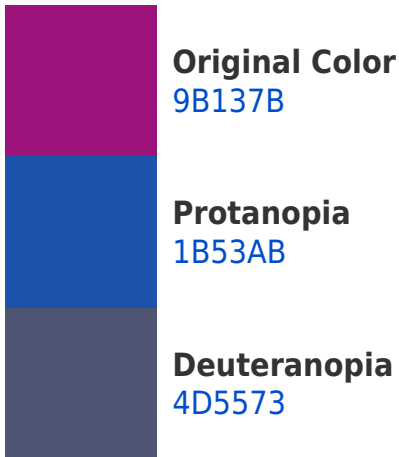



This preview shows how white text looks on a background with the Hex color 9B137B.

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
953336

Trichromacy



Original Color
9B137B



Protanomaly
4A3C9A



Deuteranomaly
693D76



Tritanomaly
97274F

Monochromacy



Original Color
9B137B



Achromatopsia
484848



Achromatomaly
66355B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B137B 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 #9B137B looks like.

```
.text, #text, p{  
    color:#9B137B  
}
```

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 #9B137B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B137B
}
```

Border

The CSS property to change the border of an element to Hex 9B137B 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
#9B137B }
```

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

```
.border{ border-color:#9B137B }
```

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

Here you see how a box with a 4 pixel #9B137B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B137B; -webkit-box-shadow:4px 4px  
4px 4px #9B137B; box-shadow:4px 4px 4px  
4px #9B137B }
```

Background

The CSS property to change the background color of an element to Hex 9B137B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B137B }
```

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

```
.background{ background-color:#9B137B }
```

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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