

Converting Colors

Hex(9B1276)

Have a look what the booklet for
Hex(9B1276) contains.

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Color

Hex(9B1276)

Conversions

Conversions Part 1

Format	Color
Hex	9B1276
RGB	155, 18, 118
RGB Percent	61%, 7%, 46%
CMY	0.3922, 0.9294, 0.5373
CMYK	0.00, 0.88, 0.24, 0.39
HSL	316°, 79%, 34%
HSV	316°, 88%, 61%
XYZ	17.0039, 8.7092, 17.9244
YIQ	70.3630, 49.5520, 60.1440

Conversions

Conversions Part 2

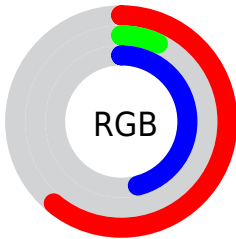
Format	Color
R_{YB}	155, 18, 118
Decimal	10162806
CIE _{Lab}	35.42, 60.10, -20.96
CIE _{LCh}	35, 63.654, 340.775
Yxy	8.7092, 0.3897, 0.1996
Android (android.graphics.Color)	4288352886 (0xFF9B1276)
YUV	70.3630, 23.4850, 74.2266
Hunter-Lab	29.5113, 51.2037, -15.3532

Details

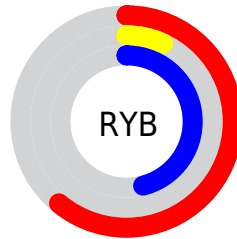
The Hex color **9B1276** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **129B37**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **D554AA**, and **630045** is the 20% darker color. If you saturate the color by 10%, you get **9B0272**, and if you desaturate by 10%, it is **9B217A**.

Distribution



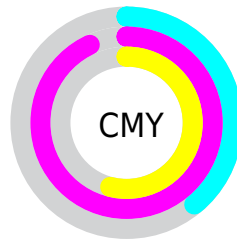
- Red (61%)
- Green (7%)
- Blue (46%)



- Red (61%)
- Yellow (7%)
- Blue (46%)



- Cyan (0%)
- Magenta (88%)
- Yellow (24%)
- Black (39%)



- Cyan (39%)
- Magenta (93%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B1276 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 9B1276 by changing the saturation by 10% instead.

 9B1276

 9B1276

FFFFFF

 7F005D

 D554AA

 630045

 F370C6

 48002F

 FF8CE2

 2E001A

 FFA8FF

 000000

 FFC4FF

 FFE2FF

 9B1276

 9B1276

 9B0272

 9B217A

■ 9B0071

■ 9B317E

■ 9B4183

■ 9B5087

■ 9B5F8B

■ 9B6F8F

■ 9B7E93

■ 9B8E97

■ 9B9D9C

Harmonies

Analogous

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



693BA1



9B1276



AA0044

Triad

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



9B1276



565700



006895

Complementary

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



9B1276



129B37

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.



006865



9B1276



116100

Square

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



9B1276



804400



00662F



0062B4

Rectangle

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



9B1276



A51823



00662F



006887

Sweetspot

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



9B1276



C993BB



37129B



66455D



E6E6E6



666666

Same Dimension

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



9B1276



C90093



9B1232



4D454A



8C0066



0D0009

Inverse Universe

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



9B1276



C90093



129B7B



4D454A



8C0066



0D0009

Previews

White Background



This preview shows how the Hex color 9B1276 looks on a white background.

Color Contrast Check

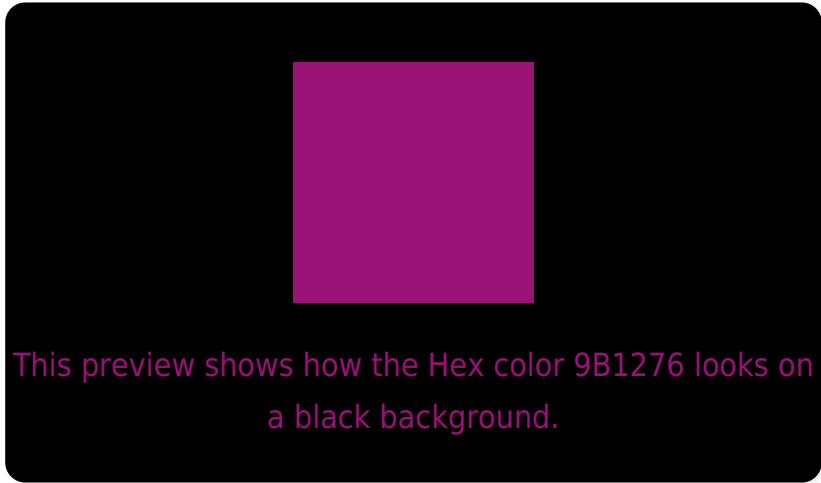
Large Text (above 18pt) WCAG AA ✓ Pass

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

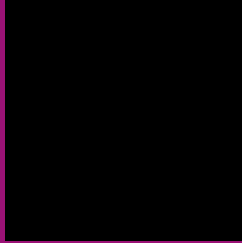
Any Text WCAG AA × Fail

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 9B1276 Background



This preview shows how black text looks on a background with the Hex color 9B1276.

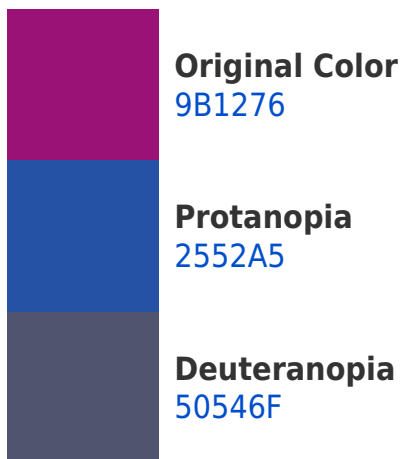



This preview shows how white text looks on a background with the Hex color 9B1276.

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
963133

Trichromacy



Original Color
9B1276



Protanomaly
503B94



Deuteranomaly
6B3C72



Tritanomaly
98264B

Monochromacy



Original Color
9B1276



Achromatopsia
464646



Achromatomaly
653357

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B1276 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 #9B1276 looks like.

```
.text, #text, p{  
    color:#9B1276  
}
```

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 #9B1276 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B1276
}
```

Border

The CSS property to change the border of an element to Hex 9B1276 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
#9B1276 }
```

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

```
.border{ border-color:#9B1276 }
```

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

Here you see how a box with a 4 pixel #9B1276 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B1276; -webkit-box-shadow:4px 4px  
4px 4px #9B1276; box-shadow:4px 4px 4px  
4px #9B1276 }
```

Background

The CSS property to change the background color of an element to Hex 9B1276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B1276 }
```

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

```
.background{ background-color:#9B1276 }
```

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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