

Converting Colors

Hex(9D0B96)

Have a look what the booklet for
Hex(9D0B96) contains.

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Color

Hex(9D0B96)

Conversions

Conversions Part 1

Format	Color
Hex	9D0B96
RGB	157, 11, 150
RGB Percent	62%, 4%, 59%
CMY	0.3843, 0.9569, 0.4118
CMYK	0.00, 0.93, 0.04, 0.38
HSL	303°, 87%, 33%
HSV	303°, 93%, 62%
XYZ	19.5293, 9.6095, 29.6797
YIQ	70.5000, 42.3970, 74.1810

Conversions

Conversions Part 2

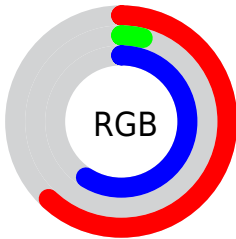
Format	Color
RYB	157, 11, 150
Decimal	10292118
CIELab	37.13, 66.03, -38.07
CIElCh	37, 76.215, 330.033
Yxy	9.6095, 0.3320, 0.1634
Android (android.graphics.Color)	4288482198 (0xFF9D0B96)
YUV	70.5000, 39.1935, 75.8605
Hunter-Lab	30.9991, 58.2058, -35.0670

Details

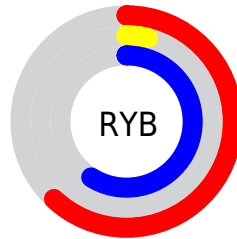
The Hex color **9D0B96** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **0B9D12**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **D753CD**, and **650062** is the 20% darker color. If you saturate the color by 10%, you get **9D0095**, and if you desaturate by 10%, it is **9D1B97**.

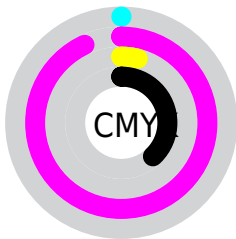
Distribution



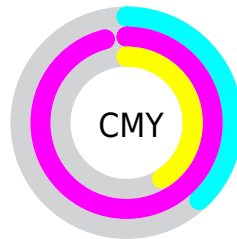
- Red (62%)
- Green (4%)
- Blue (59%)



- Red (62%)
- Yellow (4%)
- Blue (59%)



- Cyan (0%)
- Magenta (93%)
- Yellow (4%)
- Black (38%)



- Cyan (38%)
- Magenta (96%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9D0B96 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 9D0B96 by changing the saturation by 10% instead.

 9D0B96

 9D0B96

FFFFFF

 81007C

 D753CD

 650062

 F570E9

 4A004A

 FF8CFF

 310033

 FFA9FF

 09001D

 FFC5FF

 000000

 FFE3FF

 9D0B96

 9D0B96

 9D0095

 9D1B97

 9D2A98

 9D3A98

 9D4A99

 9D599A

 9D699B

 9D799B

 9D899C

 9D989D

Harmonies

Analogous

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



4346C4



9D0B96



BC005A

Triad

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



9D0B96



6B5500



007094

Complementary

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



9D0B96



0B9D12

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.



006F56



9D0B96



2A6500

Square

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



9D0B96



9A3800



006C0E



006CC3

Rectangle

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



9D0B96



BC0032



006C0E



007080

Sweetspot

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



9D0B96



CC93C9



100B9D



664364



E6E6E6



666666

Same Dimension

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



9D0B96



CC00C2



9D0B4F



4F474F



8F0088



0F000F

Inverse Universe

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



9D0B96



CC00C2



0B9D59



4F474F



8F0088



0F000F

Previews

White Background



This preview shows how the Hex color 9D0B96 looks on a white background.

Color Contrast Check

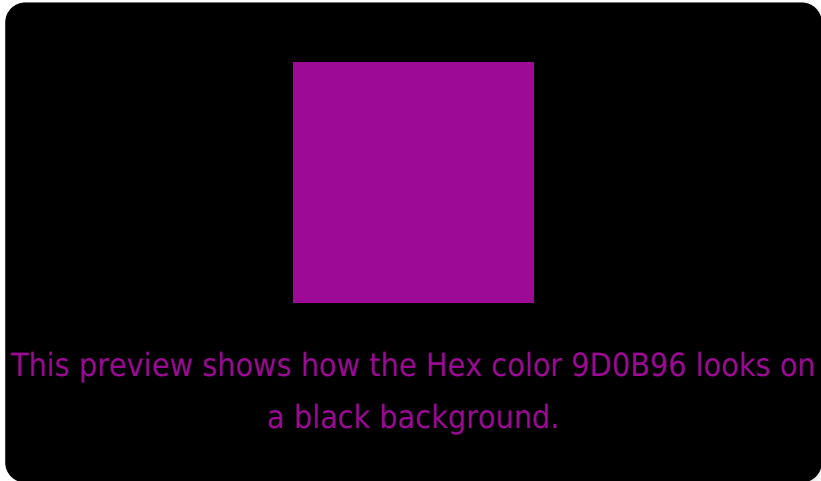
Large Text (above 18pt) WCAG AA ✓ Pass

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

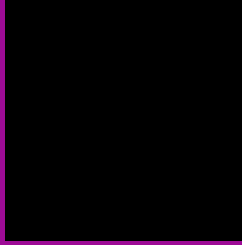
Any Text WCAG AA × Fail

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 9D0B96 Background



This preview shows how black text looks on a background with the Hex color 9D0B96.



This preview shows how white text looks on a background with the Hex color 9D0B96.

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
943B3F

Trichromacy



Original Color
9D0B96



Protanomaly
393BAB



Deuteranomaly
603D90



Tritanomaly
972A5F

Monochromacy



Original Color
9D0B96



Achromatopsia
474747



Achromatomaly
663164

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D0B96 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 #9D0B96 looks like.

```
.text, #text, p{  
    color:#9D0B96  
}
```

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 #9D0B96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D0B96
}
```

Border

The CSS property to change the border of an element to Hex 9D0B96 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
#9D0B96 }
```

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

```
.border{ border-color:#9D0B96 }
```

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

Here you see how a box with a 4 pixel #9D0B96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D0B96; -webkit-box-shadow:4px 4px  
4px 4px #9D0B96; box-shadow:4px 4px 4px  
4px #9D0B96 }
```

Background

The CSS property to change the background color of an element to Hex 9D0B96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D0B96 }
```

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

```
.background{ background-color:#9D0B96 }
```

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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