

Converting Colors

Hex(982B6A)

Have a look what the booklet for
Hex(982B6A) contains.

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Color

Hex(982B6A)

Conversions

Conversions Part 1

Format	Color
Hex	982B6A
RGB	152, 43, 106
RGB Percent	60%, 17%, 42%
CMY	0.4039, 0.8314, 0.5843
CMYK	0.00, 0.72, 0.30, 0.40
HSL	325°, 56%, 38%
HSV	325°, 72%, 60%
XYZ	16.4143, 9.4438, 14.5934
YIQ	82.7730, 44.7410, 42.7010

Conversions

Conversions Part 2

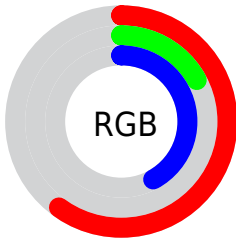
Format	Color
R_{YB}	152, 43, 106
Decimal	9972586
CIE _{Lab}	36.83, 50.75, -11.27
CIE _{LCh}	37, 51.983, 347.474
Yxy	9.4438, 0.4058, 0.2335
Android (android.graphics.Color)	4288162666 (0xFF982B6A)
YUV	82.7730, 11.4509, 60.7121
Hunter-Lab	30.7307, 41.5641, -6.6441

Details

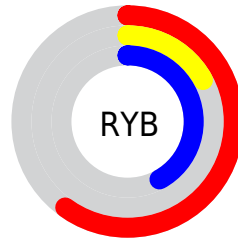
The Hex color **982B6A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2B9859**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **D1629D**, and **61003B** is the 20% darker color. If you saturate the color by 10%, you get **981C64**, and if you desaturate by 10%, it is **983A70**.

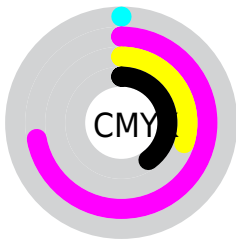
Distribution



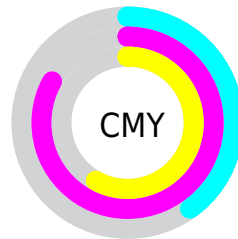
- Red (60%)
- Green (17%)
- Blue (42%)



- Red (60%)
- Yellow (17%)
- Blue (42%)



- Cyan (0%)
- Magenta (72%)
- Yellow (30%)
- Black (40%)



- Cyan (40%)
- Magenta (83%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 982B6A 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 982B6A by changing the saturation by 10% instead.

 982B6A

 982B6A

FFFFFF

 7C0652

 D1629D

 61003B

 EF7DB8

 460025

 FF98D4

 2E000F

 FFB4F0

 000000

 FFD0FF

 FFEDFF

 982B6A

 982B6A

 981C64

 983A70

980D5D

984977

980058

98597D

986884

98778A

988690

989597

98A59D

98B4A4

Harmonies

Analogous

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



763F90



982B6A



A02940

Triad

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



982B6A



525C00



006794

Complementary

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



982B6A



2B9859

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.



00696F



982B6A



1A6417

Square

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



982B6A



784E00



006843



0061A9

Rectangle

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



982B6A



993526



006843



006889

Sweetspot

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



982B6A



C499B2



582B98



634A59



E3E3E3



636363

Same Dimension

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



982B6A



C41B7D



982B34



4D4549



8C0051



0D0007

Inverse Universe

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



982B6A



C41B7D



2B988F



4D4549



8C0051



0D0007

Previews

White Background



This preview shows how the Hex color 982B6A looks on a white background.

Color Contrast Check

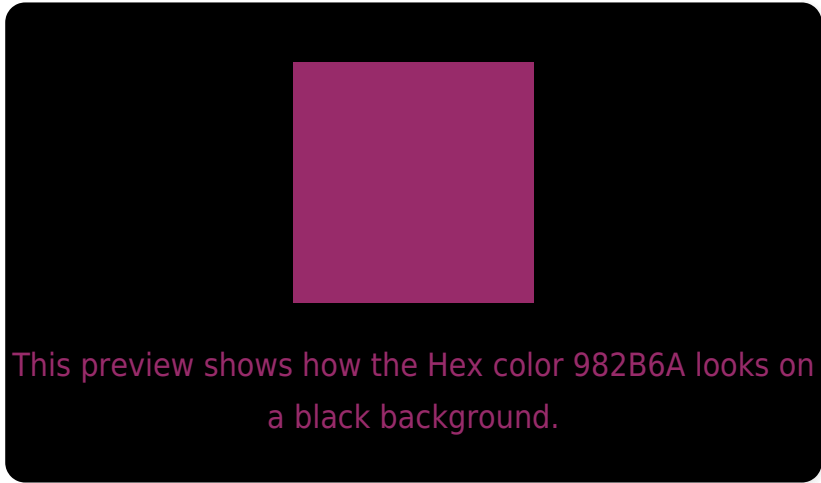
Large Text (above 18pt) WCAG AA ✓ Pass

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

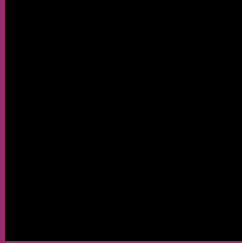
Any Text WCAG AA × Fail

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 982B6A Background



This preview shows how black text looks on a background with the Hex color 982B6A.



This preview shows how white text looks on a background with the Hex color 982B6A.

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
94383B

Trichromacy



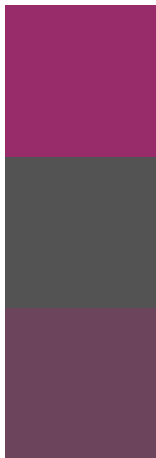
Original Color
982B6A

Protanomaly
63467E

Deuteranomaly
714666

Tritanomaly
95334C

Monochromacy



Original Color
982B6A

Achromatopsia
535353

Achromatomaly
6C445B

CSS Examples

Text

The CSS property to change the color of the text to Hex 982B6A 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 #982B6A looks like.

```
.text, #text, p{  
    color:#982B6A  
}
```

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 #982B6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #982B6A
}
```

Border

The CSS property to change the border of an element to Hex 982B6A 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".

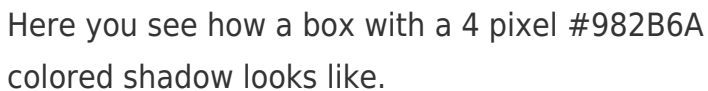
```
.border, #border, table{ border:4px solid
#982B6A }
```

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

```
.border{ border-color:#982B6A }
```

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

Here you see how a box with a 4 pixel #982B6A colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a dark purple border and a dark purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #982B6A; -webkit-box-shadow:4px 4px  
4px 4px #982B6A; box-shadow:4px 4px 4px  
4px #982B6A }
```

Background

The CSS property to change the background color of an element to Hex 982B6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#982B6A }
```

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

```
.background{ background-color:#982B6A }
```

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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