

Converting Colors

Hex(980C5A)

Have a look what the booklet for
Hex(980C5A) contains.

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Color

Hex(980C5A)

Conversions

Conversions Part 1

Format	Color
Hex	980C5A
RGB	152, 12, 90
RGB Percent	60%, 5%, 35%
CMY	0.4039, 0.9529, 0.6471
CMYK	0.00, 0.92, 0.41, 0.40
HSL	327°, 85%, 32%
HSV	327°, 92%, 60%
XYZ	14.9258, 7.6765, 10.3679
YIQ	62.7520, 58.4020, 53.9380

Conversions

Conversions Part 2

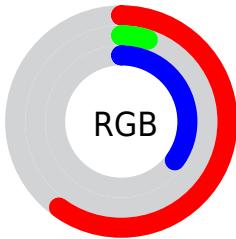
Format	Color
R_{YB}	152, 12, 90
Decimal	9964634
CIE Lab	33.30, 57.26, -6.33
CIE LCh	33, 57.604, 353.692
Yxy	7.6765, 0.4527, 0.2328
Android (android.graphics.Color)	4288154714 (0xFF980C5A)
YUV	62.7520, 13.4333, 78.2705
Hunter-Lab	27.7066, 47.6735, -2.7920

Details

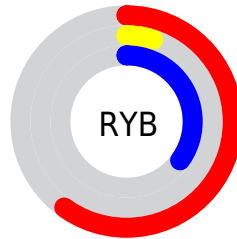
The Hex color **980C5A** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0C984A**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **D34F8C**, and **5F002D** is the 20% darker color. If you saturate the color by 10%, you get **980055**, and if you desaturate by 10%, it is **981B61**.

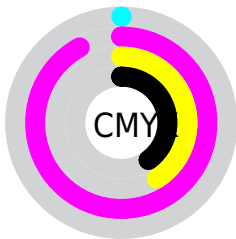
Distribution



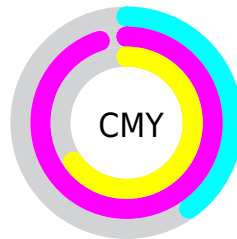
- Red (60%)
- Green (5%)
- Blue (35%)



- Red (60%)
- Yellow (5%)
- Blue (35%)



- Cyan (0%)
- Magenta (92%)
- Yellow (41%)
- Black (40%)



- Cyan (40%)
- Magenta (95%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 980C5A 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 980C5A by changing the saturation by 10% instead.

 980C5A

 980C5A

FFFFFF

 7B0043

 D34F8C

 5F002D

 F16BA6

 440018

 FF87C1

 290001

 FFA3DD

 000000

 FFC0FA

 FFDCFF

 FFFAFF

 980C5A

 980C5A

■ 980055

■ 981B61

■ 982A67

■ 983A6E

■ 984975

■ 98587C

■ 986782

■ 987689

■ 988690

■ 989597

Harmonies

Analogous

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



7A2C85



980C5A



9B162D

Triad

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



980C5A



3E5600



005F98

Complementary

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



980C5A



0C984A

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.



006272



980C5A



005E10

Square

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



980C5A



694900



006143



0057AA

Rectangle

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



980C5A



902A0F



006143



00608D

Sweetspot

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



980C5A



C48DAC



490C98



634254



E3E3E3



636363

Same Dimension

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



980C5A



C4006D



980C15



4D4549



8C004E



0D0007

Inverse Universe

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



980C5A



C4006D



0C988F



4D4549



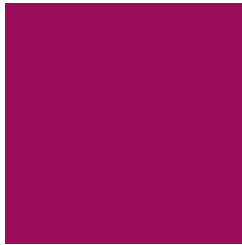
8C004E



0D0007

Previews

White Background



This preview shows how the Hex color 980C5A looks on a white background.

Color Contrast Check

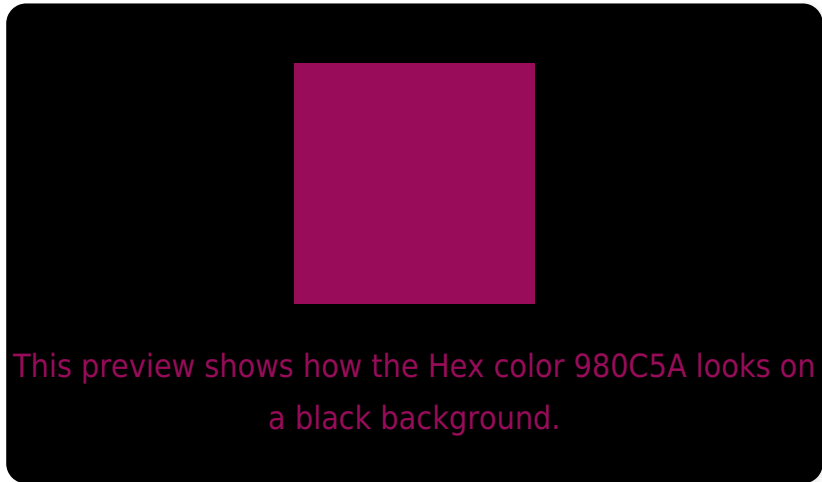
Large Text (above 18pt) WCAG AA ✓ Pass

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 980C5A Background



This preview shows how black text looks on a background with the Hex color 980C5A.



This preview shows how white text looks on a background with the Hex color 980C5A.

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
952526

Trichromacy



Original Color
980C5A

Protanomaly
5F3772

Deuteranomaly
6F3656

Tritanomaly
961C39

Monochromacy



Original Color
980C5A

Achromatopsia
3F3F3F

Achromatomaly
5F2C49

CSS Examples

Text

The CSS property to change the color of the text to Hex 980C5A 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 #980C5A looks like.

```
.text, #text, p{  
    color:#980C5A  
}
```

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 #980C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #980C5A
}
```

Border

The CSS property to change the border of an element to Hex 980C5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

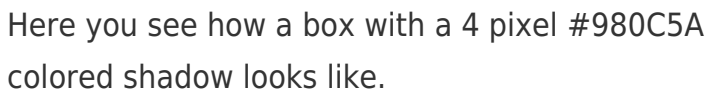
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#980C5A }
```

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

```
.border{ border-color:#980C5A }
```

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



Here you see how a box with a 4 pixel #980C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #980C5A; -webkit-box-shadow:4px 4px  
4px 4px #980C5A; box-shadow:4px 4px 4px  
4px #980C5A }
```

Background

The CSS property to change the background color of an element to Hex 980C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#980C5A }
```

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

```
.background{ background-color:#980C5A }
```

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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