

Converting Colors

Hex(9B9281)

Have a look what the booklet for
Hex(9B9281) contains.

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Color

Hex(9B9281)

Conversions

Conversions Part 1

Format	Color
Hex	9B9281
RGB	155, 146, 129
RGB Percent	61%, 57%, 51%
CMY	0.3922, 0.4275, 0.4941
CMYK	0.00, 0.06, 0.17, 0.39
HSL	39°, 12%, 56%
HSV	39°, 17%, 61%
XYZ	27.7589, 29.1113, 24.9249
YIQ	146.7530, 10.8210, -3.3790

Conversions

Conversions Part 2

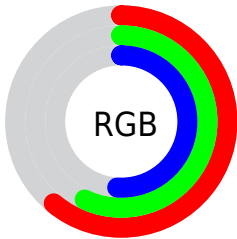
Format	Color
R_{YB}	143, 155, 129
Decimal	10195585
CIE _{Lab}	60.88, 0.36, 10.21
CIE _{LCh}	61, 10.212, 87.998
Yxy	29.1113, 0.3394, 0.3559
Android (android.graphics.Color)	4288385665 (0xFF9B9281)
YUV	146.7530, -8.7522, 7.2326
Hunter-Lab	53.9549, -2.5858, 10.3790

Details

The Hex color **9B9281** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **818A9B**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D2C8B6**, and **686050** is the 20% darker color. If you saturate the color by 10%, you get **9B8D72**, and if you desaturate by 10%, it is **9B9791**.

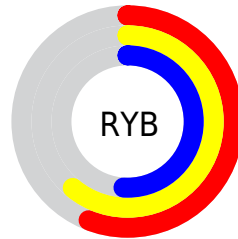
Distribution



Red (61%)

Green (57%)

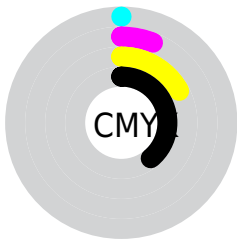
Blue (51%)



Red (56%)

Yellow (61%)

Blue (51%)

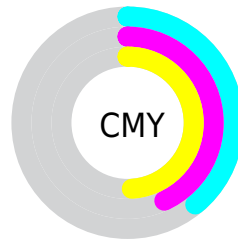


Cyan (0%)

Magenta (6%)

Yellow (17%)

Black (39%)



Cyan (39%)

Magenta (43%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9281 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 9B9281 by changing the saturation by 10% instead.



9B9281



9B9281

FFFFFF



817868



D2C8B6



686050



EEE4D1



4F4839



FFFEE



383223



231D0E



060300



000000



9B9281



9B9281



9B8D72



9B9791

 9B8762

 9B9DA0

 9B8253

 9BA2B0

 9B7D43

 9BA7BF

 9B7734

 9BADCE

 9B7224

 9BB2DE

 9B6C15

 9BB8ED

 9B6705

 9BBDFD

 9B6500

 9BC2FF

Harmonies

Analogous

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



A38F84



9B9281



919583

Triad

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



9B9281



7C989B



9E8E9D

Complementary

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



9B9281



818A9B

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.



9491A3



9B9281



8096A2

Square

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



9B9281



7F9892



8994A5



A58D94

Rectangle

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



9B9281



8A9687



8994A5



9B8F9F

Sweetspot

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



9B9281



C9C6BF



9B818A



666460



E6E6E6



666666

Same Dimension

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



9B9281



C9BCA1



979B81



4D4A45



8C5C00



0D0800

Inverse Universe

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



818A9B



A1AFC9



85819B



45474D



00318C



00040D

Previews

White Background



This preview shows how the Hex color 9B9281 looks on a white background.

Color Contrast Check

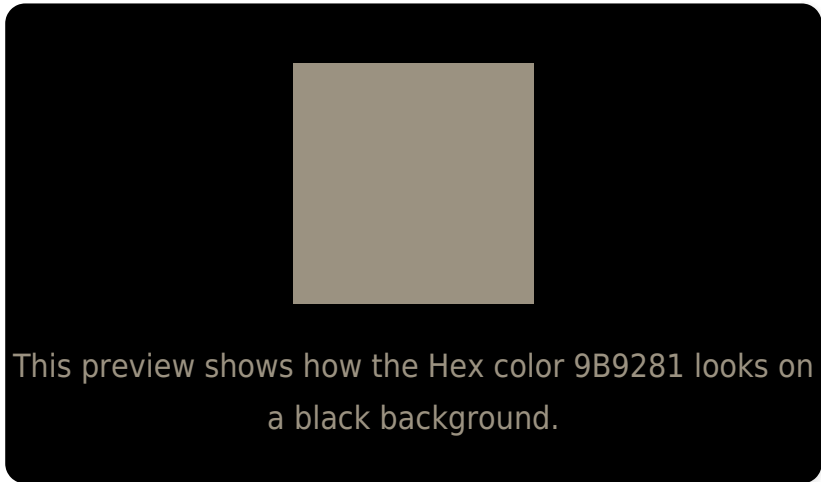
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

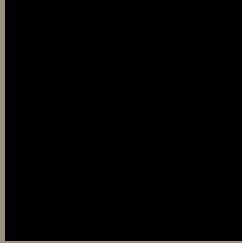
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9B9281 Background



This preview shows how black text looks on a background with the Hex color 9B9281.

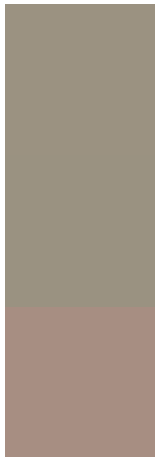


This preview shows how white text looks on a background with the Hex color 9B9281.

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



Original Color
9B9281

Protanopia
9A9281

Deuteranopia
A78E82



Tritanopia
9E8E9A

Trichromacy



Original Color
9B9281

Protanomaly
9A9281

Deuteranomaly
A38F82

Tritanomaly
9D8F91

Monochromacy



Original Color
9B9281

Achromatopsia
939393

Achromatomaly
96938C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9281 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 #9B9281 looks like.

```
.text, #text, p{  
    color:#9B9281  
}
```

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 #9B9281 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9281
}
```

Border

The CSS property to change the border of an element to Hex 9B9281 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
#9B9281 }
```

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

```
.border{ border-color:#9B9281 }
```

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

Here you see how a box with a 4 pixel #9B9281 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9281; -webkit-box-shadow:4px 4px  
4px 4px #9B9281; box-shadow:4px 4px 4px  
4px #9B9281 }
```

Background

The CSS property to change the background color of an element to Hex 9B9281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9281 }
```

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

```
.background{ background-color:#9B9281 }
```

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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