

Converting Colors

Hex(9C8275)

Have a look what the booklet for
Hex(9C8275) contains.

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Color

Hex(9C8275)

Conversions

Conversions Part 1

Format	Color
Hex	9C8275
RGB	156, 130, 117
RGB Percent	61%, 51%, 46%
CMY	0.3882, 0.4902, 0.5412
CMYK	0.00, 0.17, 0.25, 0.39
HSL	20°, 16%, 54%
HSV	20°, 25%, 61%
XYZ	24.9038, 24.3175, 20.2108
YIQ	136.2920, 19.6690, 1.4690

Conversions

Conversions Part 2

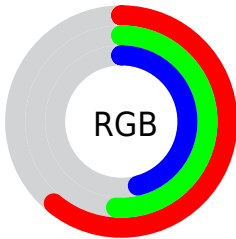
Format	Color
RYB	156, 137, 117
Decimal	10257013
CIELab	56.40, 7.86, 10.75
CIElCh	56, 13.315, 53.820
Yxy	24.3175, 0.3587, 0.3502
Android (android.graphics.Color)	4288447093 (0xFF9C8275)
YUV	136.2920, -9.5110, 17.2839
Hunter-Lab	49.3128, 3.8481, 10.2190

Details

The Hex color **9C8275** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **758F9C**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D3B7A9**, and **685145** is the 20% darker color. If you saturate the color by 10%, you get **9C7865**, and if you desaturate by 10%, it is **9C8C85**.

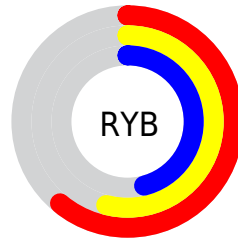
Distribution



Red (61%)

Green (51%)

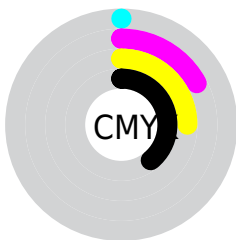
Blue (46%)



Red (61%)

Yellow (54%)

Blue (46%)

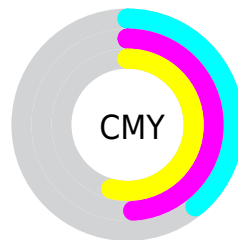


Cyan (0%)

Magenta (17%)

Yellow (25%)

Black (39%)



Cyan (39%)

Magenta (49%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C8275 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 9C8275 by changing the saturation by 10% instead.



9C8275



9C8275

FFFFFF



82695C



D3B7A9



685145



F0D3C4



4F3A2E



FFEFEO



38241A

FFFFFFD



230F00



000000



9C8275



9C8275



9C7865



9C8C85



9C6D56



9C9794

 9C6346

 9CA1A4

 9C5837

 9CACB3

 9C4E27

 9CB6C3

 9C4417

 9CC0D3

 9C3908

 9CCBE2

 9C3400

 9CD5F2

 9CE0FF

Harmonies

Analogous

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



A0807E



9C8275



938670

Triad

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



9C8275



6E8E84



86859C

Complementary

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



9C8275



758F9C

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.



78899E



9C8275



698E90

Square

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



9C8275



798C79



6C8C9A



948295

Rectangle

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



9C8275



8B8871



6C8C9A



81869E

Sweetspot

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



9C8275



CCC1BC



9C758F



665F5C



E6E6E6



666666

Same Dimension

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



9C8275



CCA38F



9C9575



4F4A47



8F3000



0F0500

Inverse Universe

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



758F9C



8FB8CC



757C9C



474C4F



005F8F



000A0F

Previews

White Background



This preview shows how the Hex color 9C8275 looks on a white background.

Color Contrast Check

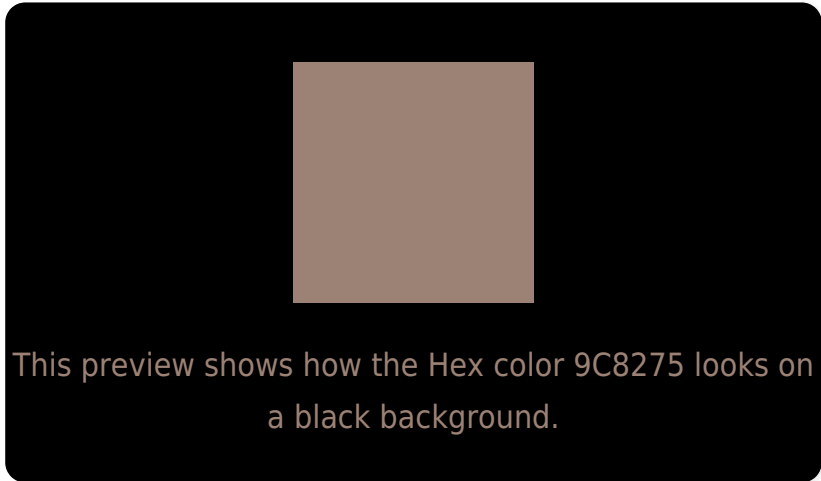
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C8275 Background



This preview shows how black text looks on a background with the Hex color 9C8275.



This preview shows how white text looks on a background with the Hex color 9C8275.

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
9C8275

Protanopia
8E8778

Deuteranopia
9B8275



Tritanopia
9E7F89

Trichromacy



Original Color
9C8275

Protanomaly
938577

Deuteranomaly
9B8275

Tritanomaly
9D8082

Monochromacy



Original Color
9C8275

Achromatopsia
888888

Achromatomaly
8F8681

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C8275 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 #9C8275 looks like.

```
.text, #text, p{  
    color:#9C8275  
}
```

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 #9C8275 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8275  
}
```

Border

The CSS property to change the border of an element to Hex 9C8275 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  
#9C8275 }
```

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

```
.border{ border-color:#9C8275 }
```

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

Here you see how a box with a 4 pixel #9C8275 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8275; -webkit-box-shadow:4px 4px  
4px 4px #9C8275; box-shadow:4px 4px 4px  
4px #9C8275 }
```

Background

The CSS property to change the background color of an element to Hex 9C8275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8275 }
```

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

```
.background{ background-color:#9C8275 }
```

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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