

Converting Colors

Hex(9C9263)

Have a look what the booklet for
Hex(9C9263) contains.

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Color

Hex(9C9263)

Conversions

Conversions Part 1

Format	Color
Hex	9C9263
RGB	156, 146, 99
RGB Percent	61%, 57%, 39%
CMY	0.3882, 0.4275, 0.6118
CMYK	0.00, 0.06, 0.37, 0.39
HSL	49°, 22%, 50%
HSV	49°, 37%, 61%
XYZ	26.2413, 28.5265, 15.9275
YIQ	143.6320, 21.0470, -12.4970

Conversions

Conversions Part 2

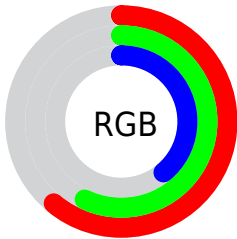
Format	Color
RYB	111, 156, 99
Decimal	10261091
CIELab	60.36, -3.57, 26.28
CIElCh	60, 26.519, 97.733
Yxy	28.5265, 0.3712, 0.4035
Android (android.graphics.Color)	4288451171 (0xFF9C9263)
YUV	143.6320, -22.0036, 10.8467
Hunter-Lab	53.4102, -5.7680, 19.7063

Details

The Hex color **9C9263** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **636D9C**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D3C896**, and **686033** is the 20% darker color. If you saturate the color by 10%, you get **9C8F53**, and if you desaturate by 10%, it is **9C9573**.

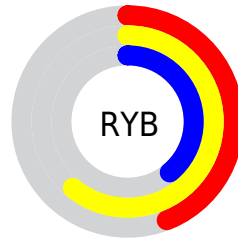
Distribution



Red (61%)

Green (57%)

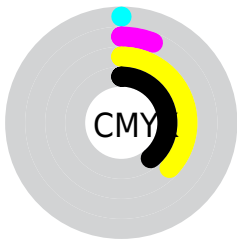
Blue (39%)



Red (44%)

Yellow (61%)

Blue (39%)

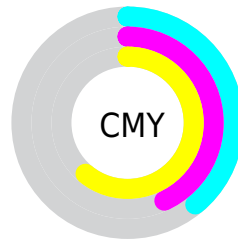


Cyan (0%)

Magenta (6%)

Yellow (37%)

Black (39%)



Cyan (39%)

Magenta (43%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9263 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 9C9263 by changing the saturation by 10% instead.



9C9263



9C9263

FFFFFF



81784B



D3C896



686033



F0E4B1



4F481D



FFFCD



373206



FFFEE9



201D00



000200



000000



9C9263



9C9263



9C8F53



9C9573

 9C8D44

 9C9782

 9C8A34

 9C9A92

 9C8725

 9C9DA1

 9C8415

 9CA0B1

 9C8205

 9CA2C1

 9C8100

 9CA5D0

 9CA8E0

 9CABEF

Harmonies

Analogous

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



B18A67



9C9263



82996C

Triad

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



9C9263



479DAD



B483A4

Complementary

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



9C9263



636D9C

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.



9D89B7



9C9263



5B99BC

Square

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



9C9263



4F9F97



7C92C0



C0808C

Rectangle

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



9C9263



709C78



7C92C0



AE84AB

Sweetspot

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



9C9263



CCC8B6



9C636D



666459



E6E6E6



666666

Same Dimension

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



9C9263



CCBC72



8A9C63



4F4E47



8F7600



0F0D00

Inverse Universe

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



636D9C



7282CC



75639C



47494F



00198F



00030F

Previews

White Background



This preview shows how the Hex color 9C9263 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

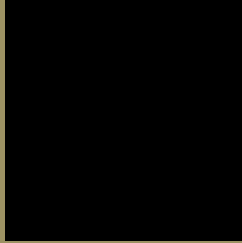
Any Text WCAG AA ✓ Pass

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 9C9263 Background



This preview shows how black text looks on a background with the Hex color 9C9263.



This preview shows how white text looks on a background with the Hex color 9C9263.

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
9C9263

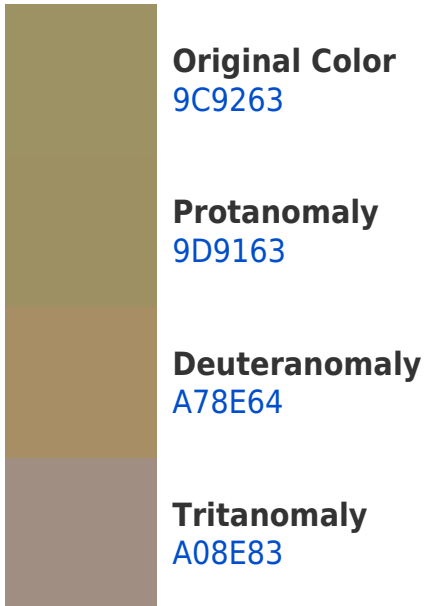
Protanopia
9E9163

Deuteranopia
AE8B64

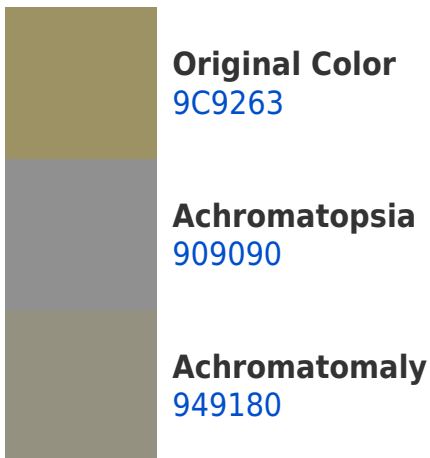


Tritanopia
A28C96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9263 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 #9C9263 looks like.

```
.text, #text, p{  
    color:#9C9263  
}
```

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 #9C9263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9263
}
```

Border

The CSS property to change the border of an element to Hex 9C9263 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
#9C9263 }
```

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

```
.border{ border-color:#9C9263 }
```

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

Here you see how a box with a 4 pixel #9C9263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9263; -webkit-box-shadow:4px 4px  
4px 4px #9C9263; box-shadow:4px 4px 4px  
4px #9C9263 }
```

Background

The CSS property to change the background color of an element to Hex 9C9263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9263 }
```

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

```
.background{ background-color:#9C9263 }
```

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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