

Converting Colors

Hex(928255)

Have a look what the booklet for
Hex(928255) contains.

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Color

Hex(928255)

Conversions

Conversions Part 1

Format	Color
Hex	928255
RGB	146, 130, 85
RGB Percent	57%, 51%, 33%
CMY	0.4275, 0.4902, 0.6667
CMYK	0.00, 0.11, 0.42, 0.43
HSL	44°, 26%, 45%
HSV	44°, 42%, 57%
XYZ	21.4764, 22.7321, 11.8501
YIQ	129.6540, 23.9810, -10.6030

Conversions

Conversions Part 2

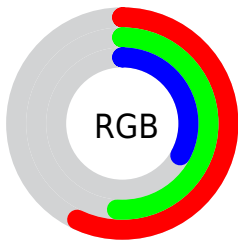
Format	Color
RYB	107, 146, 85
Decimal	9601621
CIELab	54.80, -0.61, 26.57
CIELCh	55, 26.579, 91.320
Yxy	22.7321, 0.3831, 0.4055
Android (android.graphics.Color)	4287791701 (0xFF928255)
YUV	129.6540, -22.0144, 14.3354
Hunter-Lab	47.6782, -3.0326, 18.6386

Details

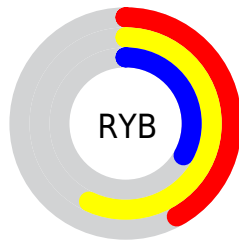
The Hex color **928255** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **556592**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C9B787**, and **5E5127** is the 20% darker color. If you saturate the color by 10%, you get **927E46**, and if you desaturate by 10%, it is **928664**.

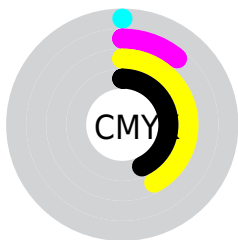
Distribution



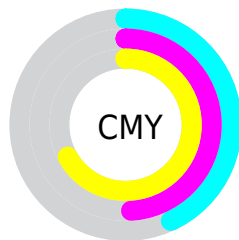
- Red (57%)
- Green (51%)
- Blue (33%)



- Red (42%)
- Yellow (57%)
- Blue (33%)



- Cyan (0%)
- Magenta (11%)
- Yellow (42%)
- Black (43%)



- Cyan (43%)
- Magenta (49%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 928255 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 928255 by changing the saturation by 10% instead.



928255



928255

FFFFFF



78693D



C9B787



5E5127



E5D2A2



453A11



FFEFBD



2F2500



FFFFD9



151000



FFFFFF5



000000



928255



928255



927E46



928664



927A38



928A72

■ 927729

■ 928D81

■ 92731B

■ 92918F

■ 926F0C

■ 92959E

■ 926C00

■ 9299AD

■ 929DBB

■ 92A1CA

■ 92A4D8

Harmonies

Analogous

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



A57A5B



928255



7A895B

Triad

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



928255



358F9A



A1759A

Complementary

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



928255



556592

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.



887DAA



928255



448BAB

Square

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



928255



449083



6685B1



AF7283

Rectangle

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



928255



688C66



6685B1



9A78A0

Sweetspot

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



928255



BDB6A4



925565



5E5A4F



DEDEDE



5E5E5E

Same Dimension

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



928255



BDA45E



849255



4A4843



8A6600



0A0800

Inverse Universe

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



556592



5E77BD



635592



43444A



00248A



00030A

Previews

White Background



This preview shows how the Hex color 928255 looks on a white background.

Color Contrast Check

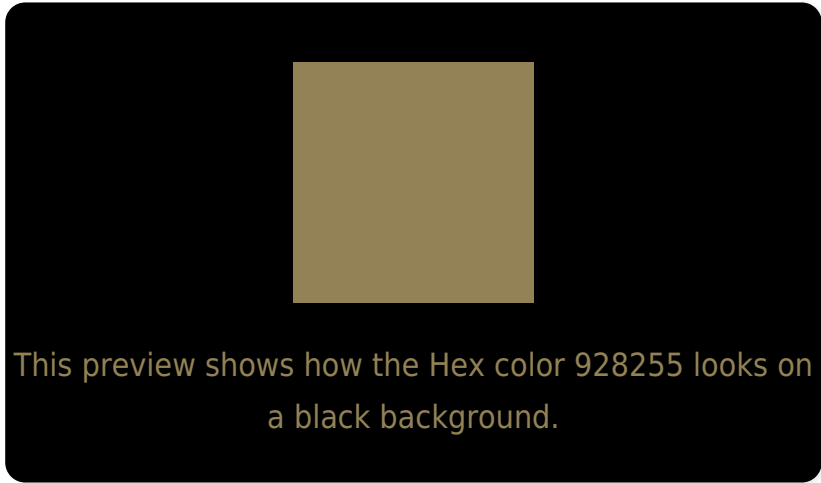
Large Text (above 18pt) WCAG AA ✓ Pass

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

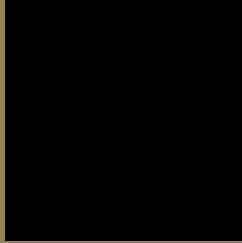
Any Text WCAG AA ✓ Pass

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 928255 Background



This preview shows how black text looks on a background with the Hex color 928255.



This preview shows how white text looks on a background with the Hex color 928255.

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
928255

Protanopia
8F8355

Deuteranopia
9E7D56



Tritanopia
977C86

Trichromacy



Original Color
928255

Protanomaly
908355

Deuteranomaly
9A7F56

Tritanomaly
957E74

Monochromacy



Original Color
928255

Achromatopsia
828282

Achromatomaly
888272

CSS Examples

Text

The CSS property to change the color of the text to Hex 928255 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 #928255 looks like.

```
.text, #text, p{  
    color:#928255  
}
```

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 #928255 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928255
}
```

Border

The CSS property to change the border of an element to Hex 928255 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
#928255 }
```

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

```
.border{ border-color:#928255 }
```

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

Here you see how a box with a 4 pixel #928255 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928255; -webkit-box-shadow:4px 4px  
4px 4px #928255; box-shadow:4px 4px 4px  
4px #928255 }
```

Background

The CSS property to change the background color of an element to Hex 928255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928255 }
```

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

```
.background{ background-color:#928255 }
```

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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