

Converting Colors

Hex(928287)

Have a look what the booklet for
Hex(928287) contains.

Hex(928287)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(928287)

Conversions

Conversions Part 1

Format	Color
Hex	928287
RGB	146, 130, 135
RGB Percent	57%, 51%, 53%
CMY	0.4275, 0.4902, 0.4706
CMYK	0.00, 0.11, 0.08, 0.43
HSL	341°, 7%, 54%
HSV	341°, 11%, 57%
XYZ	24.2099, 23.8255, 26.2445
YIQ	135.3540, 7.9310, 4.9470

Conversions

Conversions Part 2

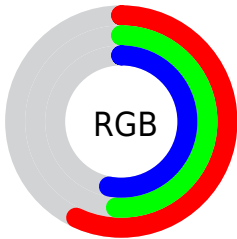
Format	Color
R _Y B	146, 130, 135
Decimal	9601671
CIE Lab	55.91, 6.98, -0.48
CIE LCh	56, 6.996, 356.065
Yxy	23.8255, 0.3259, 0.3208
Android (android.graphics.Color)	4287791751 (0xFF928287)
YUV	135.3540, -0.1745, 9.3365
Hunter-Lab	48.8114, 3.1139, 2.2895

Details

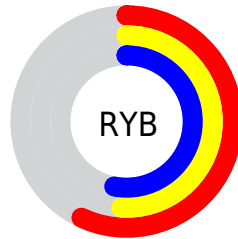
The Hex color **928287** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **82928D**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C8B7BC**, and **5F5155** is the 20% darker color. If you saturate the color by 10%, you get **92737D**, and if you desaturate by 10%, it is **929191**.

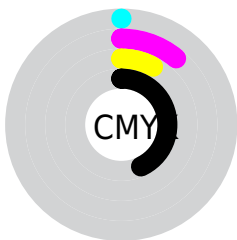
Distribution



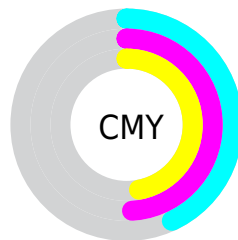
- Red (57%)
- Green (51%)
- Blue (53%)



- Red (57%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (11%)
- Yellow (8%)
- Black (43%)



- Cyan (43%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 928287 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 928287 by changing the saturation by 10% instead.



928287



928287

FFFFFF



78696E



C8B7BC



5F5155



E4D3D8



483A3E



FFEFF4



312428



1C0F14



000000



928287



928287



92737D



929191



926573



929F9B

925669

92AEA5

92485F

92BCAF

923955

92CBB9

922A4B

92DAC3

921C41

92E8CD

920D37

92F7D7

92002E

92FFE1

Harmonies

Analogous

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



8D838D



928287



938281

Triad

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



928287



85877B



798890

Complementary

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



928287



82928D

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.



778A8B



928287



7E897F

Square

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



928287



8C857A



798A85



7F8792

Rectangle

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



928287



92837D



798A85



78898E

Sweetspot

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



928287



BDB7B9



8D8292



5E5B5C



DEDEDE



5E5E5E

Same Dimension

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



928287



BDA4AC



928582



4A4345



8A002B



0A0003

Inverse Universe

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



928287



BDA4AC



828F92



4A4345



8A002B



0A0003

Previews

White Background



This preview shows how the Hex color 928287 looks on a white background.

Color Contrast Check

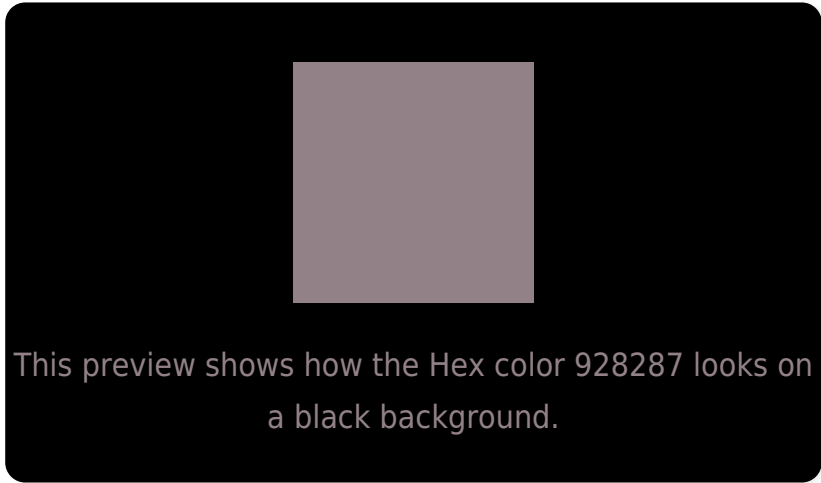
Large Text (above 18pt) WCAG AA ✓ Pass

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

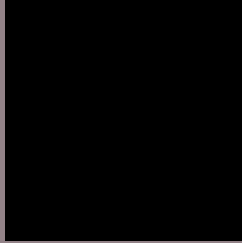
Any Text WCAG AA ✓ Pass

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 928287 Background



This preview shows how black text looks on a background with the Hex color 928287.



This preview shows how white text looks on a background with the Hex color 928287.

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
928287

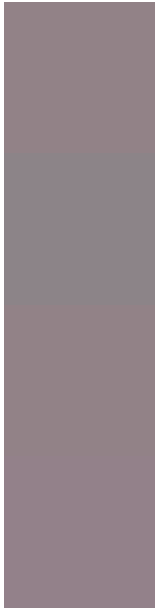
Protanopia
888589

Deuteranopia
928287



Tritanopia
93818B

Trichromacy



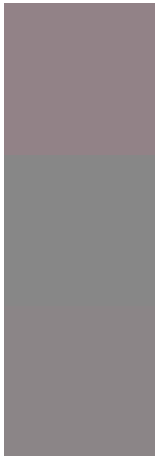
Original Color
928287

Protanomaly
8C8488

Deuteranomaly
928287

Tritanomaly
93818A

Monochromacy



Original Color
928287

Achromatopsia
878787

Achromatomaly
8B8587

CSS Examples

Text

The CSS property to change the color of the text to Hex 928287 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 #928287 looks like.

```
.text, #text, p{  
    color:#928287  
}
```

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 #928287 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928287
}
```

Border

The CSS property to change the border of an element to Hex 928287 is called "border". The border property can be set on classes, ids or directly on the HTML element.

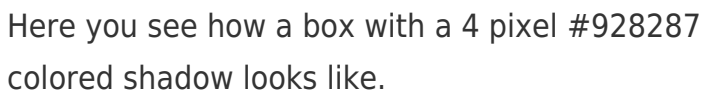
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#928287 }
```

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

```
.border{ border-color:#928287 }
```

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



Here you see how a box with a 4 pixel #928287 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928287; -webkit-box-shadow:4px 4px  
4px 4px #928287; box-shadow:4px 4px 4px  
4px #928287 }
```

Background

The CSS property to change the background color of an element to Hex 928287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928287 }
```

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

```
.background{ background-color:#928287 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor