

# Converting Colors

Hex(928289)

Have a look what the booklet for  
Hex(928289) contains.

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**Color**

**Hex(928289)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	928289
RGB	146, 130, 137
RGB Percent	57%, 51%, 54%
CMY	0.4275, 0.4902, 0.4627
CMYK	0.00, 0.11, 0.06, 0.43
HSL	334°, 7%, 54%
HSV	334°, 11%, 57%
XYZ	24.3520, 23.8824, 26.9932
YIQ	135.5820, 7.2890, 5.5690

# Conversions

## Conversions Part 2

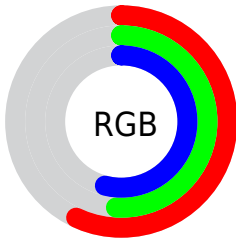
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	146, 130, 137
Decimal	9601673
CIE Lab	55.97, 7.35, -1.55
CIE LCh	56, 7.515, 348.065
Yxy	23.8824, 0.3237, 0.3175
Android (android.graphics.Color)	4287791753 (0xFF928289)
YUV	135.5820, 0.6991, 9.1366
Hunter-Lab	48.8696, 3.4259, 1.4598

# Details

The Hex color **928289** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **82928B**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C8B7BE**, and **5F5157** is the 20% darker color. If you saturate the color by 10%, you get **927381**, and if you desaturate by 10%, it is **929191**.

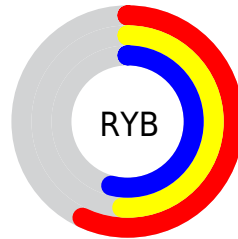
# Distribution



Red (57%)

Green (51%)

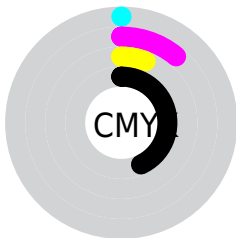
Blue (54%)



Red (57%)

Yellow (51%)

Blue (54%)

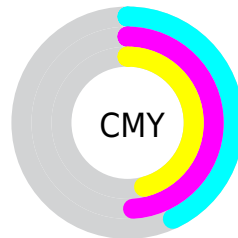


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (43%)



Cyan (43%)

Magenta (49%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 928289 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 928289 by changing the saturation by 10% instead.



 928289

 928289

FFFFFF

 786970

 C8B7BE

 5F5157

 E4D3DA

 483A40

 FFEFF7

 31242A

 1C0F16

 000000

 928289

 928289

 927381

 929191

 926579

 929F99

925670

92AEA2

924868

92BCAA

923960

92CBB2

922A58

92DABA

921C50

92E8C2

920D47

92F7CB

920040

92FFD3

# Harmonies

## Analogous

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



8C838F



928289



948282

# Triad

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



928289



87877A



778990

# Complementary

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



928289



82928B

# 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.



768A8A



928289



80897D

# Square

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



928289



8E857A



798A83



7D8793

# Rectangle

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



928289



94827E



798A83



768A8E



# Sweetspot

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



928289



BDB7BA



8B8292



5E5B5C



DEDEDE



5E5E5E



# Same Dimension

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



928289



BDA4AF



928382



4A4346



8A003C



0A0004



# Inverse Universe

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



928289



BDA4AF



829192



4A4346



8A003C



0A0004



# Previews

## White Background



This preview shows how the Hex color 928289 looks on a white background.

## Color Contrast Check

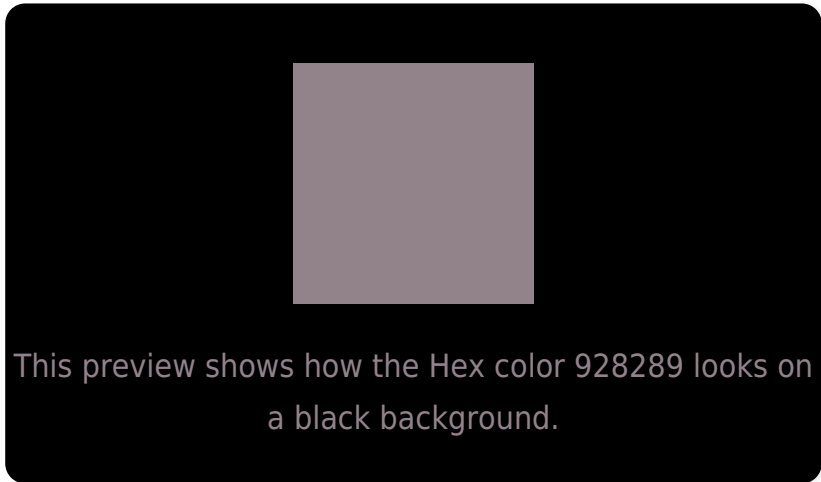
Large Text (above 18pt) WCAG AA ✓ Pass

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

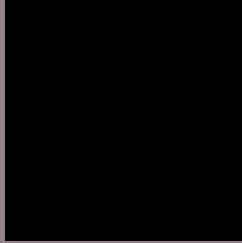
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 928289 Background



This preview shows how black text looks on a background with the Hex color 928289.



This preview shows how white text looks on a background with the Hex color 928289.

# 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**  
928289

**Protanopia**  
87858B

**Deuteranopia**  
928289



**Tritanopia**  
92828C

# Trichromacy



**Original Color**  
928289

**Protanomaly**  
8B848A

**Deuteranomaly**  
928289

**Tritanomaly**  
92828B

# Monochromacy



**Original Color**  
928289

**Achromatopsia**  
888888

**Achromatomaly**  
8C8688

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 928289 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 #928289 looks like.

```
.text, #text, p{  
    color:#928289  
}
```

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 #928289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928289
}
```

## Border

The CSS property to change the border of an element to Hex 928289 is called "border". The border property can be set on classes, ids or directly on the HTML element.

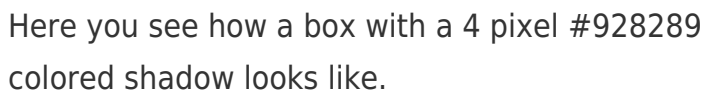
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#928289 }
```

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

```
.border{ border-color:#928289 }
```

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



Here you see how a box with a 4 pixel #928289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928289; -webkit-box-shadow:4px 4px  
4px 4px #928289; box-shadow:4px 4px 4px  
4px #928289 }
```

# Background

The CSS property to change the background color of an element to Hex 928289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928289 }
```

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

```
.background{ background-color:#928289 }
```

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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