

Converting Colors

Hex(928888)

Have a look what the booklet for
Hex(928888) contains.

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Color

Hex(928888)

Conversions

Conversions Part 1

Format	Color
Hex	928888
RGB	146, 136, 136
RGB Percent	57%, 53%, 53%
CMY	0.4275, 0.4667, 0.4667
CMYK	0.00, 0.07, 0.07, 0.43
HSL	0°, 4%, 55%
HSV	0°, 7%, 57%
XYZ	25.1022, 25.4969, 26.8909
YIQ	138.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

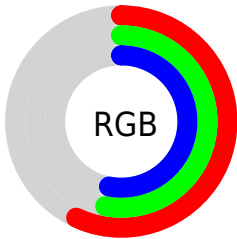
Format	Color
R_{YB}	146, 136, 136
Decimal	9603208
CIE _{Lab}	57.56, 3.74, 1.34
CIE _{LCh}	58, 3.974, 19.707
Yxy	25.4969, 0.3239, 0.3290
Android (android.graphics.Color)	4287793288 (0xFF928888)
YUV	138.9900, -1.4741, 6.1478
Hunter-Lab	50.4944, 0.3719, 3.7711

Details

The Hex color **928888** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **889292**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C8BDBD**, and **5F5656** is the 20% darker color. If you saturate the color by 10%, you get **927979**, and if you desaturate by 10%, it is **929797**.

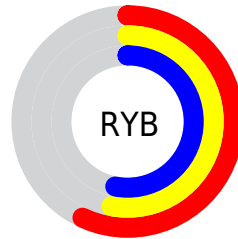
Distribution



Red (57%)

Green (53%)

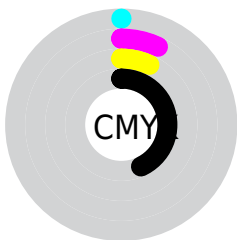
Blue (53%)



Red (57%)

Yellow (53%)

Blue (53%)

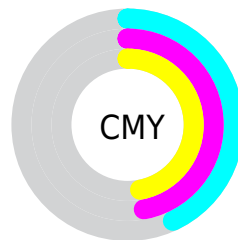


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (43%)



Cyan (43%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 928888 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 928888 by changing the saturation by 10% instead.



928888



928888

FFFFFF



786F6F



C8BDBD



5F5656



E4D9D9



483F3F



FFF6F5



312929



1C1515



000000



928888



928888



927979



929797



926B6B



92A5A5

 925C5C

 92B4B4

 924E4E

 92C2C2

 923F3F

 92D1D1

 923030

 92E0E0

 922222

 92EEEE

 921313

 92FDFD

 920505

 92FFFF

Harmonies

Analogous

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



91888C



928888



918985

Triad

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



928888



878C86



868B91

Complementary

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



928888



889292

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.



838C8F



928888



838C89

Square

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



928888



8B8B84



828C8C



8A8A91

Rectangle

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



928888



908984



828C8C



848B91

Sweetspot

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



928888



BDB9B9



928892



5E5C5C



DEDEDE



5E5E5E

Same Dimension

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



928888



BDAEAE



928D88



4A4343



8A0000



0A0000

Inverse Universe

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



889292



AEBDBD



888D92



434A4A



008A8A



000A0A

Previews

White Background



This preview shows how the Hex color 928888 looks on a white background.

Color Contrast Check

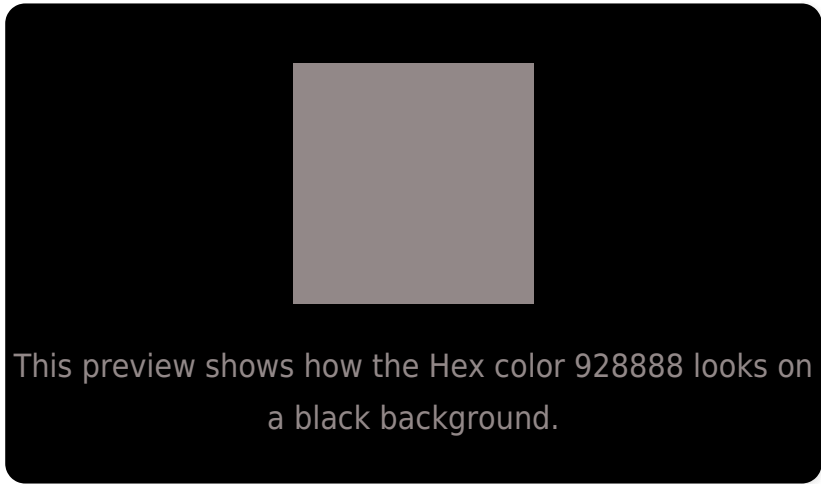
Large Text (above 18pt) WCAG AA ✓ Pass

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

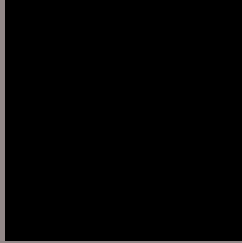
Any Text WCAG AA ✓ Pass

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 928888 Background



This preview shows how black text looks on a background with the Hex color 928888.



This preview shows how white text looks on a background with the Hex color 928888.

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

928888

Protanopia

8D8A89

Deuteranopia

988688



Tritanopia
938791

Trichromacy



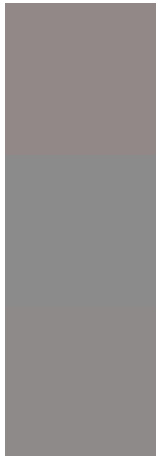
Original Color
928888

Protanomaly
8F8989

Deuteranomaly
968788

Tritanomaly
93878E

Monochromacy



Original Color
928888

Achromatopsia
8B8B8B

Achromatomaly
8E8A8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 928888 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 #928888 looks like.

```
.text, #text, p{  
    color:#928888  
}
```

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 #928888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928888  
}
```

Border

The CSS property to change the border of an element to Hex 928888 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  
#928888 }
```

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

```
.border{ border-color:#928888 }
```

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

Here you see how a box with a 4 pixel #928888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928888; -webkit-box-shadow:4px 4px  
4px 4px #928888; box-shadow:4px 4px 4px  
4px #928888 }
```

Background

The CSS property to change the background color of an element to Hex 928888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928888 }
```

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

```
.background{ background-color:#928888 }
```

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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