

Converting Colors

Hex(928A80)

Have a look what the booklet for
Hex(928A80) contains.

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Color

Hex(928A80)

Conversions

Conversions Part 1

Format	Color
Hex	928A80
RGB	146, 138, 128
RGB Percent	57%, 54%, 50%
CMY	0.4275, 0.4588, 0.4980
CMYK	0.00, 0.05, 0.12, 0.43
HSL	33°, 8%, 54%
HSV	33°, 12%, 57%
XYZ	24.8388, 25.8465, 24.1018
YIQ	139.2520, 7.9780, -1.4140

Conversions

Conversions Part 2

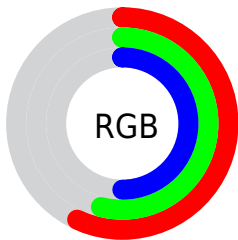
Format	Color
R_{YB}	142, 146, 128
Decimal	9603712
CIE Lab	57.89, 1.17, 6.41
CIE LCh	58, 6.521, 79.634
Yxy	25.8465, 0.3321, 0.3456
Android (android.graphics.Color)	4287793792 (0xFF928A80)
YUV	139.2520, -5.5472, 5.9180
Hunter-Lab	50.8394, -1.7585, 7.4796

Details

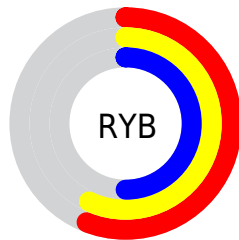
The Hex color **928A80** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **808892**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C8BFB5**, and **5F584F** is the 20% darker color. If you saturate the color by 10%, you get **928471**, and if you desaturate by 10%, it is **92908F**.

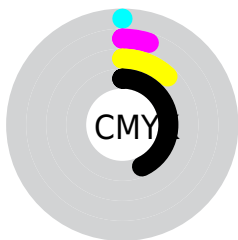
Distribution



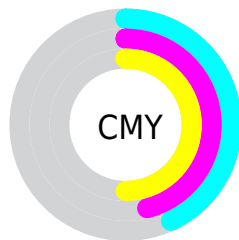
- Red (57%)
- Green (54%)
- Blue (50%)



- Red (56%)
- Yellow (57%)
- Blue (50%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (43%)



- Cyan (43%)
- Magenta (46%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 928A80 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 928A80 by changing the saturation by 10% instead.

 928A80

 928A80

FFFFFF

 787167


 C8BFB5

 5F584F

 E4DBD0

 484138

 FFF8ED

 312B23

 1C160D

 000000

 928A80

 928A80

 928471

 92908F

 927D63

 92979D

 927754

 929DAC

 927046

 92A4BA

 926A37

 92AAC9

 926328

 92B1D8

 925D1A

 92B7E6

 92560B

 92BEF5

 925100

 92C4FF

Harmonies

Analogous

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



968883



928A80



8C8C80

Triad

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



928A80



7D8F8F



918993

Complementary

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



928A80



808892

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.



8A8A96



928A80



7E8E94

Square

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



928A80



808E89



838C96



96878D

Rectangle

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



928A80



878D82



838C96



8F8994

Sweetspot

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



928A80



BDB9B5



928088



5E5C5A



DEDEDE



5E5E5E

Same Dimension

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



928A80



BDB0A0



919280



4A4743



8A4C00



0A0600

Inverse Universe

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



808892



A0ADB D



818092



43464A



003D8A



00050A

Previews

White Background



This preview shows how the Hex color 928A80 looks on a white background.

Color Contrast Check

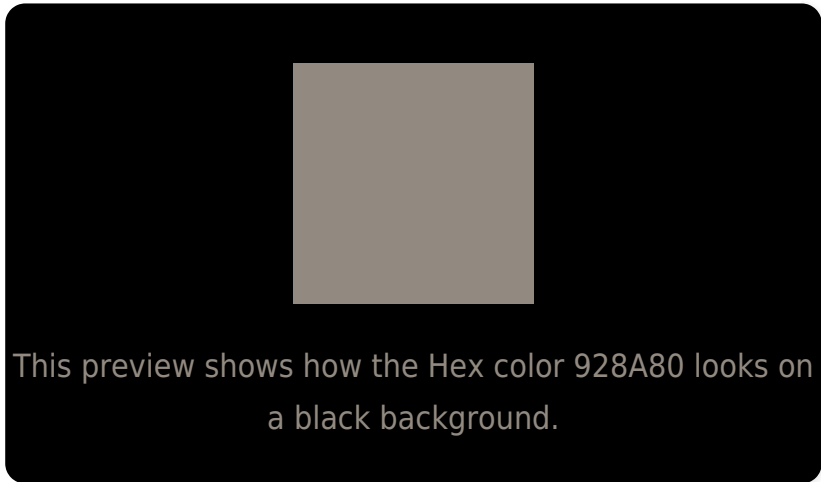
Large Text (above 18pt) WCAG AA ✓ Pass

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

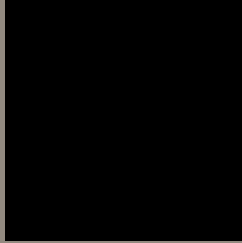
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

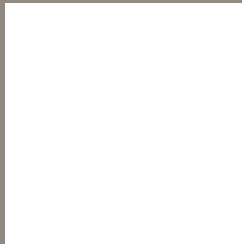
Any Text WCAG AAA × Fail

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

Hex 928A80 Background



This preview shows how black text looks on a background with the Hex color 928A80.



This preview shows how white text looks on a background with the Hex color 928A80.

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
928A80

Protanopia
908B80

Deuteranopia
9C8681



Tritanopia
948792

Trichromacy



Original Color
928A80

Protanomaly
918B80

Deuteranomaly
988781

Tritanomaly
93888B

Monochromacy



Original Color
928A80

Achromatopsia
8B8B8B

Achromatomaly
8E8B87

CSS Examples

Text

The CSS property to change the color of the text to Hex 928A80 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 #928A80 looks like.

```
.text, #text, p{  
    color:#928A80  
}
```

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 #928A80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928A80
}
```

Border

The CSS property to change the border of an element to Hex 928A80 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
#928A80 }
```

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

```
.border{ border-color:#928A80 }
```

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

Here you see how a box with a 4 pixel #928A80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928A80; -webkit-box-shadow:4px 4px  
4px 4px #928A80; box-shadow:4px 4px 4px  
4px #928A80 }
```

Background

The CSS property to change the background color of an element to Hex 928A80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928A80 }
```

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

```
.background{ background-color:#928A80 }
```

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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