

# Converting Colors

Hex(928087)

Have a look what the booklet for  
Hex(928087) contains.

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# Color

Hex(928087)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	928087
RGB	146, 128, 135
RGB Percent	57%, 50%, 53%
CMY	0.4275, 0.4980, 0.4706
CMYK	0.00, 0.12, 0.08, 0.43
HSL	337°, 8%, 54%
HSV	337°, 12%, 57%
XYZ	23.9464, 23.2986, 26.1566
YIQ	134.1800, 8.4810, 5.9930

# Conversions

## Conversions Part 2

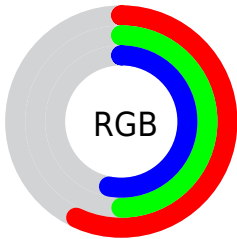
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	146, 128, 135
Decimal	9601159
CIE Lab	55.38, 8.13, -1.26
CIE LCh	55, 8.225, 351.175
Yxy	23.2986, 0.3262, 0.3174
Android (android.graphics.Color)	4287791239 (0xFF928087)
YUV	134.1800, 0.4043, 10.3661
Hunter-Lab	48.2686, 4.0850, 1.6589

# Details

The Hex color **928087** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **80928B**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C8B5BC**, and **5F4F55** is the 20% darker color. If you saturate the color by 10%, you get **92717E**, and if you desaturate by 10%, it is **928F90**.

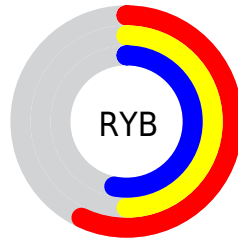
# Distribution



Red (57%)

Green (50%)

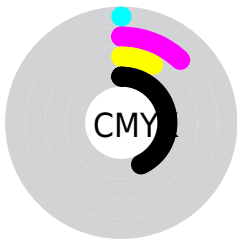
Blue (53%)



Red (57%)

Yellow (50%)

Blue (53%)

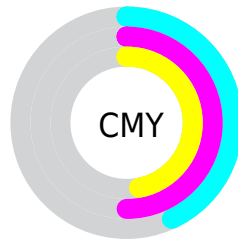


Cyan (0%)

Magenta (12%)

Yellow (8%)

Black (43%)



Cyan (43%)

Magenta (50%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 928087 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 928087 by changing the saturation by 10% instead.



 928087

 928087

FFFFFF

 78676E

 C8B5BC

 5F4F55

 E4D0D8

 48383E

 FFEDF4

 312228

 1C0D14

 000000

 928087

 928087

 92717E

 928F90

 926375

 929D99

92546C

92ACA2

924663

92BAAB

92375A

92C9B4

922851

92D8BD

921A49

92E6C5

920B40

92F5CE

920039

92FFD7

# Harmonies

## Analogous

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



8C818E



928087



948080

# Triad

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



928087



858677



75888F

# Complementary

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



928087



80928B

# 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.



738989



928087



7D887C

# Square

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



928087



8D8377



768982



7B8692

# Rectangle

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



928087



93817C



768982



74888E



# Sweetspot

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



928087



BDB5B8



8B8092



5E5A5B



DEDEDE



5E5E5E



# Same Dimension

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



928087



BDA0AB



928280



4A4345



8A0036



0A0004



# Inverse Universe

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



928087



BDA0AB



809092



4A4345



8A0036



0A0004



# Previews

## White Background



This preview shows how the Hex color 928087 looks on a white background.

## Color Contrast Check

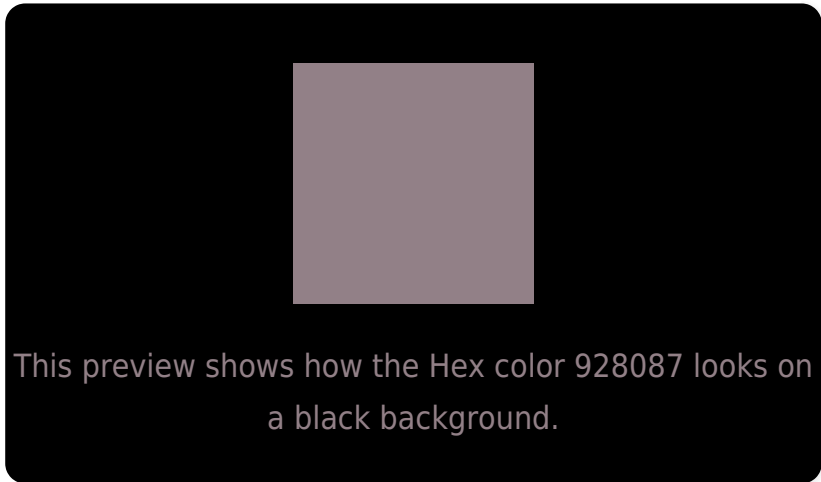
Large Text (above 18pt) WCAG AA ✓ Pass

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

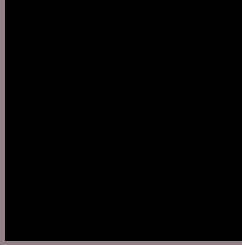
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 928087 Background



This preview shows how black text looks on a background with the Hex color 928087.



This preview shows how white text looks on a background with the Hex color 928087.

# 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**  
928087

**Protanopia**  
868489

**Deuteranopia**  
908187



**Tritanopia**  
92808A

# Trichromacy



**Original Color**  
928087

**Protanomaly**  
8A8388

**Deuteranomaly**  
918187

**Tritanomaly**  
928089

# Monochromacy



**Original Color**  
928087

**Achromatopsia**  
868686

**Achromatomaly**  
8A8486

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 928087 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 #928087 looks like.

```
.text, #text, p{  
    color:#928087  
}
```

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 #928087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928087
}
```

## Border

The CSS property to change the border of an element to Hex 928087 is called "border". The border property can be set on classes, ids or directly on the HTML element.

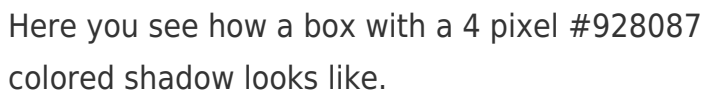
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#928087 }
```

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

```
.border{ border-color:#928087 }
```

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



Here you see how a box with a 4 pixel #928087 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928087; -webkit-box-shadow:4px 4px  
4px 4px #928087; box-shadow:4px 4px 4px  
4px #928087 }
```

# Background

The CSS property to change the background color of an element to Hex 928087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928087 }
```

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

```
.background{ background-color:#928087 }
```

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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