

# Converting Colors

Hex(92888D)

Have a look what the booklet for  
Hex(92888D) contains.

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# Color

Hex(92888D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	92888D
RGB	146, 136, 141
RGB Percent	57%, 53%, 55%
CMY	0.4275, 0.4667, 0.4471
CMYK	0.00, 0.07, 0.03, 0.43
HSL	330°, 4%, 55%
HSV	330°, 7%, 57%
XYZ	25.4659, 25.6424, 28.8066
YIQ	139.5600, 4.3550, 3.6750

# Conversions

## Conversions Part 2

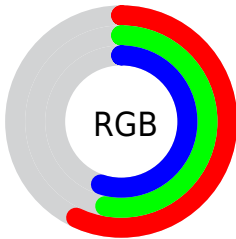
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 136, 141
Decimal	9603213
CIE Lab	57.70, 4.68, -1.33
CIE LCh	58, 4.867, 344.134
Yxy	25.6424, 0.3187, 0.3209
Android (android.graphics.Color)	4287793293 (0xFF92888D)
YUV	139.5600, 0.7099, 5.6479
Hunter-Lab	50.6383, 1.1503, 1.7186

# Details

The Hex color **92888D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **88928D**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C8BDC3**, and **60565B** is the 20% darker color. If you saturate the color by 10%, you get **927986**, and if you desaturate by 10%, it is **929794**.

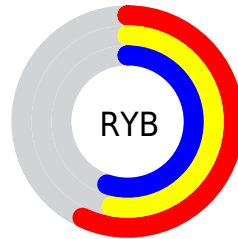
# Distribution



Red (57%)

Green (53%)

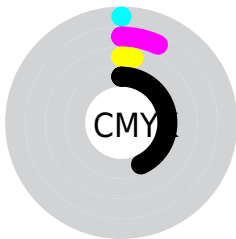
Blue (55%)



Red (57%)

Yellow (53%)

Blue (55%)

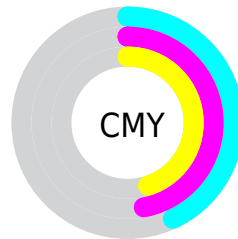


Cyan (0%)

Magenta (7%)

Yellow (3%)

Black (43%)



Cyan (43%)

Magenta (47%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92888D 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 92888D by changing the saturation by 10% instead.



■ 92888D

■ 92888D

FFFFFF

■ 786F73

■ C8BDC3

■ 60565B

■ E4D9DE

■ 483F44

■ FFF6FB

■ 31292D

■ 1C1519

■ 000000

■ 92888D

■ 92888D

■ 927986

■ 929794

■ 926B7E

■ 92A59C

 925C77

 92B4A3

 924E70

 92C2AA

 923F69

 92D1B1

 923061

 92E0B9

 92225A

 92EEC0

 921353

 92FDC7

 92054B

 92FFCF

# Harmonies

## Analogous

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



8E8991



92888D



948889

# Triad

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



92888D



8C8B82



818D90

# Complementary

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



92888D



88928D

# 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.



818D8C



92888D



878C84

# Square

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



92888D



918A83



838D88



848C93

# Rectangle

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



92888D



948886



838D88



808D8F



# Sweetspot

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



92888D



BDB9BB



8D8892



5E5C5D



DEDEDE



5E5E5E



# Same Dimension

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



92888D



BDAEB5



928888



4A4346



8A0045



0A0005



# Inverse Universe

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



92888D



BDAEB5



889292



4A4346



8A0045



0A0005



# Previews

## White Background



This preview shows how the Hex color 92888D looks on a white background.

## Color Contrast Check

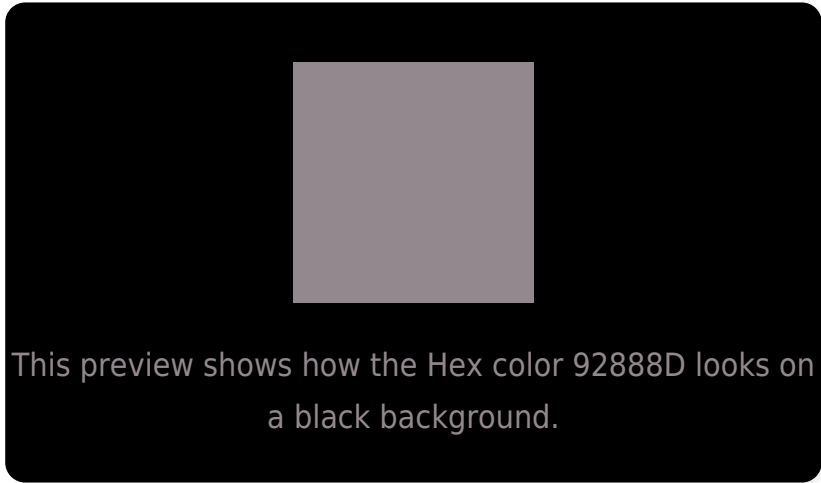
Large Text (above 18pt) WCAG AA ✓ Pass

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

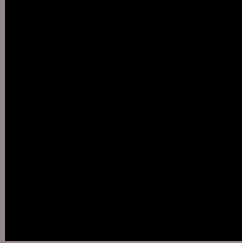
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 92888D Background



This preview shows how black text looks on a background with the Hex color 92888D.



This preview shows how white text looks on a background with the Hex color 92888D.

# 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**  
92888D

**Protanopia**  
8C8A8E

**Deuteranopia**  
97868D



**Tritanopia**  
938792

# Trichromacy



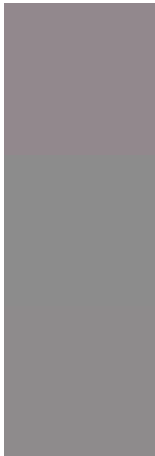
**Original Color**  
92888D

**Protanomaly**  
8E898E

**Deuteranomaly**  
95878D

**Tritanomaly**  
938790

# Monochromacy



**Original Color**  
92888D

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
8E8B8C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92888D 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 #92888D looks like.

```
.text, #text, p{  
    color:#92888D  
}
```

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 #92888D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92888D
}
```

## Border

The CSS property to change the border of an element to Hex 92888D is called "border". The border property can be set on classes, ids or directly on the HTML element.

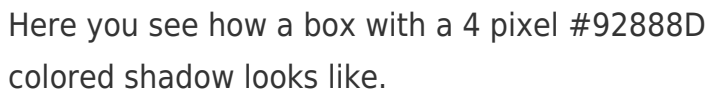
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92888D }
```

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

```
.border{ border-color:#92888D }
```

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



Here you see how a box with a 4 pixel #92888D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92888D; -webkit-box-shadow:4px 4px  
4px 4px #92888D; box-shadow:4px 4px 4px  
4px #92888D }
```

# Background

The CSS property to change the background color of an element to Hex 92888D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92888D }
```

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

```
.background{ background-color:#92888D }
```

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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