

# Converting Colors

Hex(90858D)

Have a look what the booklet for  
Hex(90858D) contains.

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# Color

**Hex(90858D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	90858D
RGB	144, 133, 141
RGB Percent	56%, 52%, 55%
CMY	0.4353, 0.4784, 0.4471
CMYK	0.00, 0.08, 0.02, 0.44
HSL	316°, 5%, 54%
HSV	316°, 8%, 56%
XYZ	24.6968, 24.6274, 28.6512
YIQ	137.2010, 3.9880, 4.8200

# Conversions

## Conversions Part 2

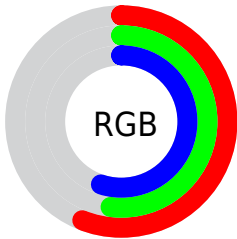
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 133, 141
Decimal	9471373
CIELab	56.71, 5.65, -2.80
CIElCh	57, 6.306, 333.656
Yxy	24.6274, 0.3167, 0.3158
Android (android.graphics.Color)	4287661453 (0xFF90858D)
YUV	137.2010, 1.8729, 5.9627
Hunter-Lab	49.6260, 1.9866, 0.5076

# Details

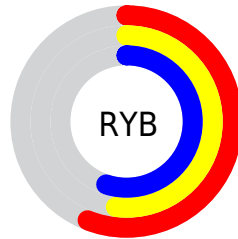
The Hex color **90858D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **859088**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C6BAC3**, and **5E545B** is the 20% darker color. If you saturate the color by 10%, you get **907789**, and if you desaturate by 10%, it is **909391**.

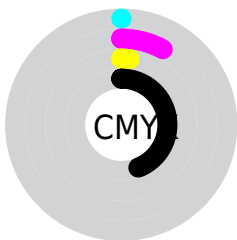
# Distribution



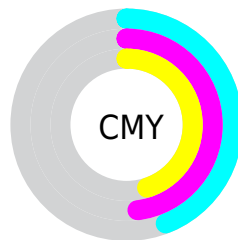
- Red (56%)
- Green (52%)
- Blue (55%)



- Red (56%)
- Yellow (52%)
- Blue (55%)



- Cyan (0%)
- Magenta (8%)
- Yellow (2%)
- Black (44%)



- Cyan (44%)
- Magenta (48%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 90858D 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 90858D by changing the saturation by 10% instead.





90858D



90858D

FFFFFF



766C73



C6BAC3



5E545B



E2D6DE



463C43



FEF2FB



30272D



1B1219



000000



90858D



90858D



907789



909391



906885



90A295

905A81

90B099

904B7D

90BF9D

903D79

90CDA1

902F75

90DBA5

902072

90EAA8

90126E

90F8AC

90036A

90FFB0

# Harmonies

## Analogous

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



8A8691



90858D



948488

# Triad

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



90858D



8C887D



7B8B8E

# Complementary

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



90858D



859088

# 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.



7C8B89



90858D



868A7F

# Square

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



90858D



91867E



808B83



7E8A92

# Rectangle

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



90858D



948584



808B83



7B8B8C



# Sweetspot

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



90858D



BAB6B9



888590



5E5C5E



DEDEDE



5E5E5E



# Same Dimension

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



90858D



BAA9B6



908588



474045



870062



080006



# Inverse Universe

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



90858D



BAA9B6



85908D



474045



870062



080006



# Previews

## White Background



This preview shows how the Hex color 90858D looks on a white background.

## Color Contrast Check

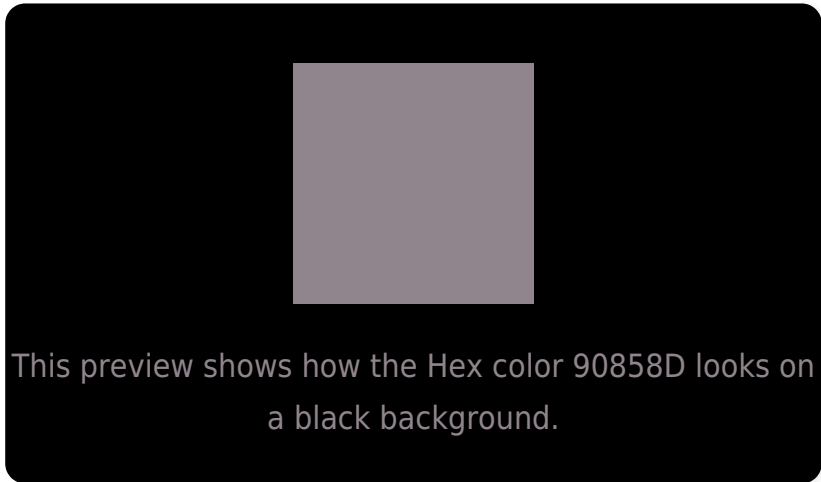
Large Text (above 18pt) WCAG AA ✓ Pass

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

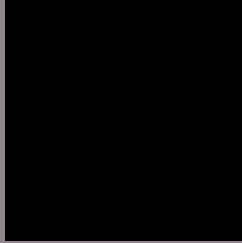
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 90858D Background



This preview shows how black text looks on a background with the Hex color 90858D.



This preview shows how white text looks on a background with the Hex color 90858D.

# 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**  
90858D

**Protanopia**  
89878E

**Deuteranopia**  
93848D



**Tritanopia**  
90858F

# Trichromacy



**Original Color**  
90858D

**Protanomaly**  
8C868E

**Deuteranomaly**  
92848D

**Tritanomaly**  
90858E

# Monochromacy



**Original Color**  
90858D

**Achromatopsia**  
898989

**Achromatomaly**  
8C888A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 90858D 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 #90858D looks like.

```
.text, #text, p{  
    color:#90858D  
}
```

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 #90858D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90858D
}
```

## Border

The CSS property to change the border of an element to Hex 90858D is called "border". The border property can be set on classes, ids or directly on the HTML element.

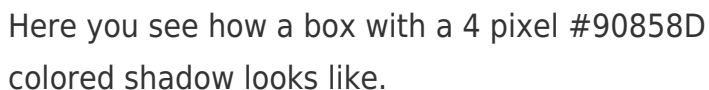
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90858D }
```

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

```
.border{ border-color:#90858D }
```

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



Here you see how a box with a 4 pixel #90858D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90858D; -webkit-box-shadow:4px 4px  
4px 4px #90858D; box-shadow:4px 4px 4px  
4px #90858D }
```

# Background

The CSS property to change the background color of an element to Hex 90858D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90858D }
```

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

```
.background{ background-color:#90858D }
```

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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