

Converting Colors

Hex(90868C)

Have a look what the booklet for
Hex(90868C) contains.

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Color

Hex(90868C)

Conversions

Conversions Part 1

Format	Color
Hex	90868C
RGB	144, 134, 140
RGB Percent	56%, 53%, 55%
CMY	0.4353, 0.4745, 0.4510
CMYK	0.00, 0.07, 0.03, 0.44
HSL	324°, 4%, 55%
HSV	324°, 7%, 56%
XYZ	24.7603, 24.8729, 28.3069
YIQ	137.6740, 4.0340, 3.9860

Conversions

Conversions Part 2

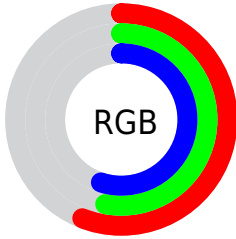
Format	Color
R_{YB}	144, 134, 140
Decimal	9471628
CIE _{Lab}	56.95, 4.89, -1.87
CIE _{LCh}	57, 5.231, 339.081
Yxy	24.8729, 0.3177, 0.3191
Android (android.graphics.Color)	4287661708 (0xFF90868C)
YUV	137.6740, 1.1467, 5.5479
Hunter-Lab	49.8728, 1.3425, 1.2590

Details

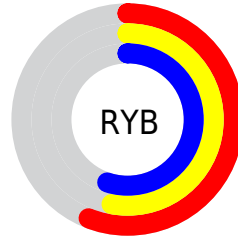
The Hex color **90868C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **86908A**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C6BBC2**, and **5E545A** is the 20% darker color. If you saturate the color by 10%, you get **907886**, and if you desaturate by 10%, it is **909492**.

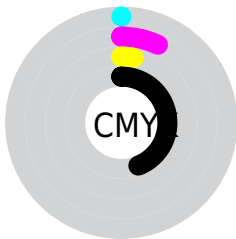
Distribution



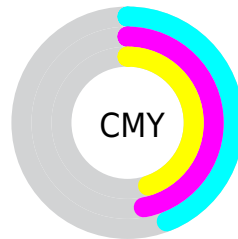
- Red (56%)
- Green (53%)
- Blue (55%)



- Red (56%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90868C 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 90868C by changing the saturation by 10% instead.

90868C

90868C

FFFFFF

766D73

C6BBC2

5E545A

E2D7DD

463D43

FEF3FA

30282D

1B1318

000000

90868C

90868C

907886

909492

906980

90A398

905B7B

90B19D

904C75

90C0A3

903E6F

90CEA9

903069

90DCAF

902164

90EBB4

90135E

90F9BA

900458

90FFC0

Harmonies

Analogous

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



8B8790



90868C



938687

Triad

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



90868C



8B8980



7E8B8E

Complementary

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



90868C



86908A

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.



7E8B8A



90868C



868A82

Square

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



90868C



908780



818B85



818A91

Rectangle

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



90868C



938684



818B85



7E8B8D

Sweetspot

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



90868C



BAB6B9



8A8690



5E5C5E



DEDEDE



5E5E5E

Same Dimension

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



90868C



BAABB4



908687



474045



870051



080005

Inverse Universe

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



90868C



BAABB4



86908F



474045



870051



080005

Previews

White Background



This preview shows how the Hex color 90868C looks on a white background.

Color Contrast Check

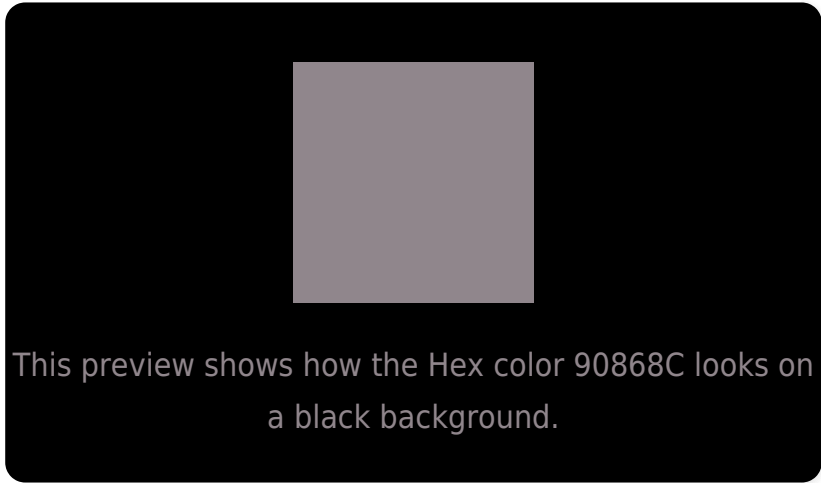
Large Text (above 18pt) WCAG AA ✓ Pass

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

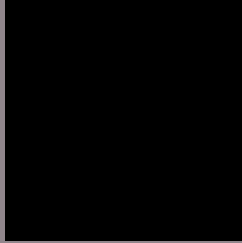
Any Text WCAG AA ✓ Pass

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 90868C Background



This preview shows how black text looks on a background with the Hex color 90868C.



This preview shows how white text looks on a background with the Hex color 90868C.

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
90868C

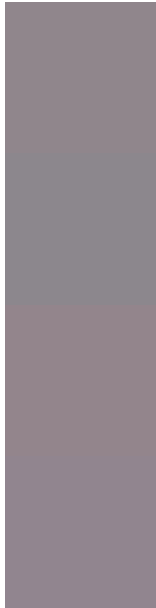
Protanopia
8A888D

Deuteranopia
94848C



Tritanopia
918590

Trichromacy



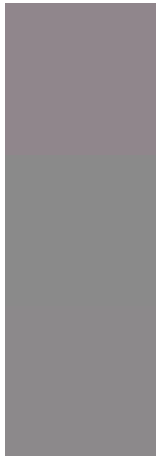
Original Color
90868C

Protanomaly
8C878D

Deuteranomaly
93858C

Tritanomaly
91858F

Monochromacy



Original Color
90868C

Achromatopsia
8A8A8A

Achromatomaly
8C898B

CSS Examples

Text

The CSS property to change the color of the text to Hex 90868C 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 #90868C looks like.

```
.text, #text, p{  
    color:#90868C  
}
```

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 #90868C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90868C
}
```

Border

The CSS property to change the border of an element to Hex 90868C is called "border". The border property can be set on classes, ids or directly on the HTML element.

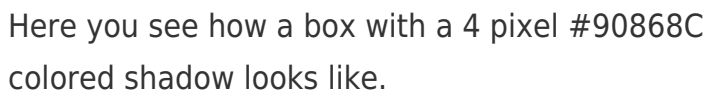
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90868C }
```

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

```
.border{ border-color:#90868C }
```

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



Here you see how a box with a 4 pixel #90868C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90868C; -webkit-box-shadow:4px 4px  
4px 4px #90868C; box-shadow:4px 4px 4px  
4px #90868C }
```

Background

The CSS property to change the background color of an element to Hex 90868C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90868C }
```

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

```
.background{ background-color:#90868C }
```

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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