

Converting Colors

Hex(92868A)

Have a look what the booklet for
Hex(92868A) contains.

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Color

Hex(92868A)

Conversions

Conversions Part 1

Format	Color
Hex	92868A
RGB	146, 134, 138
RGB Percent	57%, 53%, 54%
CMY	0.4275, 0.4745, 0.4588
CMYK	0.00, 0.08, 0.05, 0.43
HSL	340°, 5%, 55%
HSV	340°, 8%, 57%
XYZ	24.9666, 24.9962, 27.5536
YIQ	138.0440, 5.8680, 3.7880

Conversions

Conversions Part 2

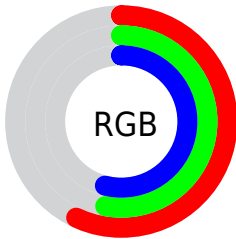
Format	Color
R_{YB}	146, 134, 138
Decimal	9602698
CIE _{Lab}	57.07, 5.25, -0.52
CIE _{LCh}	57, 5.278, 354.368
Yxy	24.9962, 0.3221, 0.3225
Android (android.graphics.Color)	4287792778 (0xFF92868A)
YUV	138.0440, -0.0217, 6.9774
Hunter-Lab	49.9962, 1.6443, 2.3217

Details

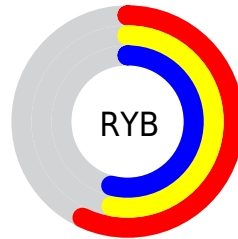
The Hex color **92868A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **86928E**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C8BBBF**, and **5F5458** is the 20% darker color. If you saturate the color by 10%, you get **927780**, and if you desaturate by 10%, it is **929594**.

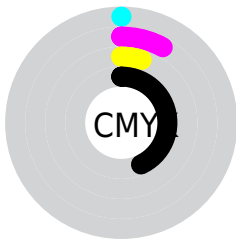
Distribution



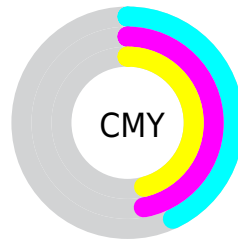
- Red (57%)
- Green (53%)
- Blue (54%)



- Red (57%)
- Yellow (53%)
- Blue (54%)



- Cyan (0%)
- Magenta (8%)
- Yellow (5%)
- Black (43%)



- Cyan (43%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92868A 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 92868A by changing the saturation by 10% instead.



92868A



92868A

FFFFFF



786D71



C8BBBF



5F5458



E4D7DB



483D41



FFF3F8



31282B



1C1316



000000



92868A



92868A



927780



929594



926977



92A39D

925A6D

92B2A7

924C63

92C0B1

923D59

92CFBB

922E50

92DEC4

922046

92ECCE

92113C

92FBD8

920332

92FFE2

Harmonies

Analogous

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



8E878E



92868A



938685

Triad

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



92868A



898A81



7F8B90

Complementary

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



92868A



86928E

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.



7E8C8D



92868A



838B83

Square

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



92868A



8E8880



7F8C88



838A92

Rectangle

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



92868A



928783



7F8C88



7E8B8F

Sweetspot

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



92868A



BDB9BA



8E8692



5E5C5D



DEDEDE



5E5E5E

Same Dimension

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



92868A



BDAAB0



928886



4A4345



8A002E



0A0003

Inverse Universe

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



92868A



BDAAB0



869092



4A4345



8A002E



0A0003

Previews

White Background



This preview shows how the Hex color 92868A looks on a white background.

Color Contrast Check

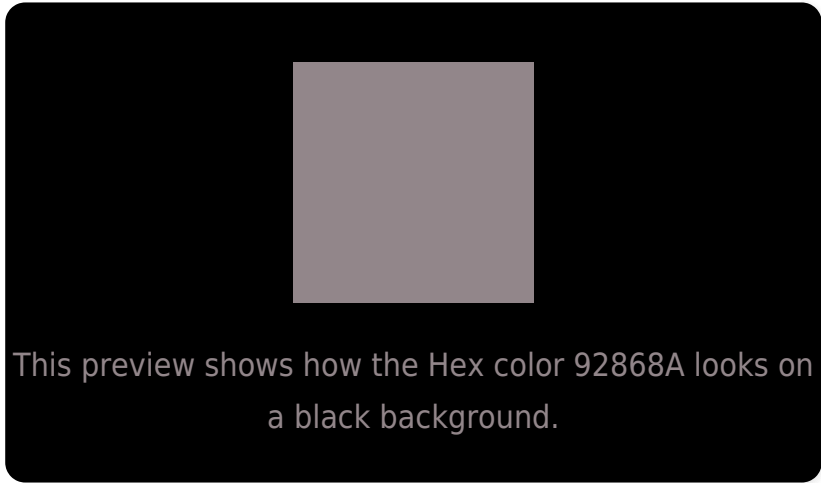
Large Text (above 18pt) WCAG AA ✓ Pass

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

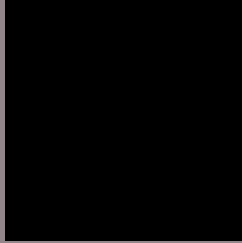
Any Text WCAG AA ✓ Pass

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 92868A Background



This preview shows how black text looks on a background with the Hex color 92868A.



This preview shows how white text looks on a background with the Hex color 92868A.

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
92868A

Protanopia
8B888B

Deuteranopia
96858A



Tritanopia
938590

Trichromacy



Original Color

92868A

Protanomaly

8E878B

Deuteranomaly

95858A

Tritanomaly

93858E

Monochromacy



Original Color

92868A

Achromatopsia

8A8A8A

Achromatomaly

8D898A

CSS Examples

Text

The CSS property to change the color of the text to Hex 92868A 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 #92868A looks like.

```
.text, #text, p{  
    color:#92868A  
}
```

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 #92868A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92868A
}
```

Border

The CSS property to change the border of an element to Hex 92868A is called "border". The border property can be set on classes, ids or directly on the HTML element.

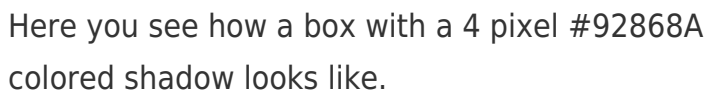
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92868A }
```

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

```
.border{ border-color:#92868A }
```

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



Here you see how a box with a 4 pixel #92868A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92868A; -webkit-box-shadow:4px 4px  
4px 4px #92868A; box-shadow:4px 4px 4px  
4px #92868A }
```

Background

The CSS property to change the background color of an element to Hex 92868A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92868A }
```

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

```
.background{ background-color:#92868A }
```

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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