

Converting Colors

Hex(90968F)

Have a look what the booklet for
Hex(90968F) contains.

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Color

Hex(90968F)

Conversions

Conversions Part 1

Format	Color
Hex	90968F
RGB	144, 150, 143
RGB Percent	56%, 59%, 56%
CMY	0.4353, 0.4118, 0.4392
CMYK	0.04, 0.00, 0.05, 0.41
HSL	111°, 3%, 57%
HSV	111°, 5%, 59%
XYZ	27.3659, 29.7252, 30.2818
YIQ	147.4080, -1.3290, -3.4490

Conversions

Conversions Part 2

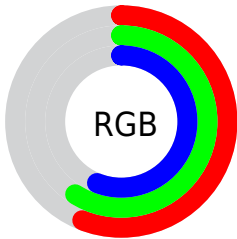
Format	Color
R_{YB}	143, 150, 149
Decimal	9475727
CIE Lab	61.42, -3.53, 2.93
CIE LCh	61, 4.586, 140.316
Yxy	29.7252, 0.3132, 0.3402
Android (android.graphics.Color)	4287665807 (0xFF90968F)
YUV	147.4080, -2.1731, -2.9888
Hunter-Lab	54.5208, -5.8160, 5.2338

Details

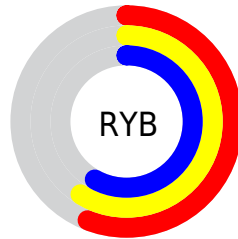
The Hex color **90968F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **958F96**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C6CCC5**, and **5E635D** is the 20% darker color. If you saturate the color by 10%, you get **839680**, and if you desaturate by 10%, it is **9D969E**.

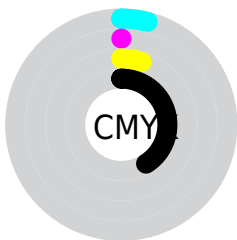
Distribution



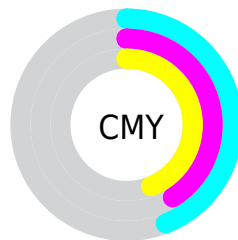
- Red (56%)
- Green (59%)
- Blue (56%)



- Red (56%)
- Yellow (59%)
- Blue (58%)



- Cyan (4%)
- Magenta (0%)
- Yellow (5%)
- Black (41%)



- Cyan (44%)
- Magenta (41%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90968F 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 90968F by changing the saturation by 10% instead.



90968F



90968F

FFFFFF



767C75



C6CCC5



5E635D



E2E8E1



464B45

FEFFFD



30352F



1B201A



000800



000000



90968F



90968F



839680



9D969E

 769671

 AA96AD

 699662

 B796BC

 5D9653

 C396CB

 509644

 D096DA

 439635

 DD96E9

 369626

 EA96F8

 299617

 F796FF

 1C9608

 FF96FF

Harmonies

Analogous

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



95958D



90968F



8C9793

Triad

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



90968F



8F959C



9D9292

Complementary

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



90968F



958F96

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.



9C9296



90968F



94949C

Square

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



90968F



8C969A



989299



9C928E

Rectangle

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



90968F



8B9796



989299



9D9293

Sweetspot

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



90968F



C0C2C0



96958F



606160



E0E0E0



616161

Same Dimension

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



90968F



B8C2B6



8F9691



464A45



148A00



010A00

Inverse Universe

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



958F96



C0B6C2



968F94



49454A



76008A



09000A

Previews

White Background



This preview shows how the Hex color 90968F looks on a white background.

Color Contrast Check

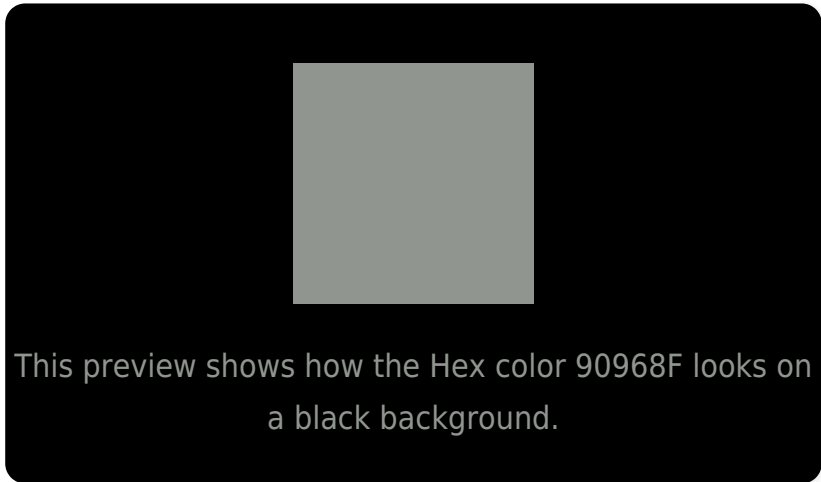
Large Text (above 18pt) WCAG AA ✓ Pass

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

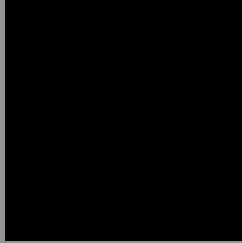
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

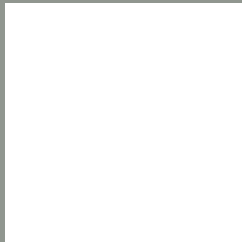
Any Text WCAG AAA × Fail

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

Hex 90968F Background



This preview shows how black text looks on a background with the Hex color 90968F.



This preview shows how white text looks on a background with the Hex color 90968F.

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
90968F

Protanopia
98948E

Deuteranopia
A48F90



Tritanopia
93949F

Trichromacy



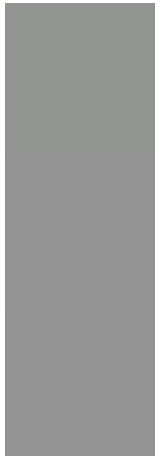
Original Color
90968F

Protanomaly
95958E

Deuteranomaly
9D9290

Tritanomaly
929599

Monochromacy



Original Color
90968F

Achromatopsia
939393

Achromatomaly
929492

CSS Examples

Text

The CSS property to change the color of the text to Hex 90968F 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 #90968F looks like.

```
.text, #text, p{  
    color:#90968F  
}
```

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 #90968F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90968F
}
```

Border

The CSS property to change the border of an element to Hex 90968F 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
#90968F }
```

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

```
.border{ border-color:#90968F }
```

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

Here you see how a box with a 4 pixel #90968F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90968F; -webkit-box-shadow:4px 4px  
4px 4px #90968F; box-shadow:4px 4px 4px  
4px #90968F }
```

Background

The CSS property to change the background color of an element to Hex 90968F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90968F }
```

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

```
.background{ background-color:#90968F }
```

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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