

Converting Colors

Hex(91968F)

Have a look what the booklet for
Hex(91968F) contains.

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Color

Hex(91968F)

Conversions

Conversions Part 1

Format	Color
Hex	91968F
RGB	145, 150, 143
RGB Percent	57%, 59%, 56%
CMY	0.4314, 0.4118, 0.4392
CMYK	0.03, 0.00, 0.05, 0.41
HSL	103°, 3%, 57%
HSV	103°, 5%, 59%
XYZ	27.5413, 29.8156, 30.2900
YIQ	147.7070, -0.7330, -3.2370

Conversions

Conversions Part 2

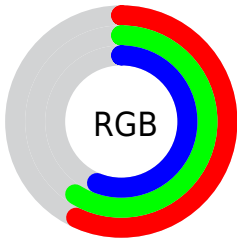
Format	Color
RYB	143, 150, 148
Decimal	9541263
CIELab	61.49, -3.16, 3.05
CIElCh	61, 4.395, 136.027
Yxy	29.8156, 0.3142, 0.3402
Android (android.graphics.Color)	4287731343 (0xFF91968F)
YUV	147.7070, -2.3206, -2.3740
Hunter-Lab	54.6037, -5.5235, 5.3329

Details

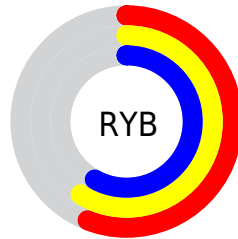
The Hex color **91968F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948F96**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C7CCC5**, and **5F635D** is the 20% darker color. If you saturate the color by 10%, you get **869680**, and if you desaturate by 10%, it is **9C969E**.

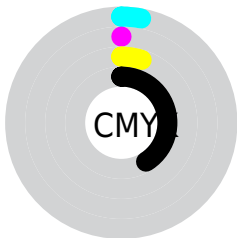
Distribution



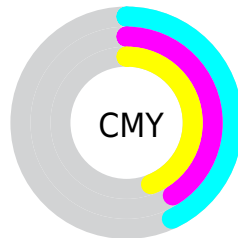
- Red (57%)
- Green (59%)
- Blue (56%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (41%)



- Cyan (43%)
- Magenta (41%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91968F 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 91968F by changing the saturation by 10% instead.

■ 91968F

FFFFFF

■ C7CCC5

■ E3E8E1

FFFFFFD

■ 91968F

■ 869680

■ 91968F

■ 777C75

■ 5F635D

■ 474B45

■ 31352F

■ 1C201A

■ 000800

■ 000000

■ 91968F

■ 9C969E

 7C9671

 A696AD

 719662

 B196BC

 669653

 BC96CB

 5B9644

 C796DA

 519635

 D196E9

 469626

 DC96F8

 3B9617

 E796FF

 319608

 F196FF

Harmonies

Analogous

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



96958D



91968F



8D9792

Triad

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



91968F



8F959C



9D9292

Complementary

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



91968F



948F96

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.



9B9296



91968F



93949C

Square

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



91968F



8C969A



98939A



9C938F

Rectangle

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



91968F



8C9795



98939A



9D9294

Sweetspot

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



91968F



C0C2C0



96948F



606160



E0E0E0



616161

Same Dimension

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



91968F



B9C2B6



8F9690



464A45



278A00



030A00

Inverse Universe

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



948F96



BEB6C2



968F95



48454A



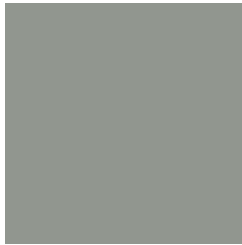
62008A



07000A

Previews

White Background



This preview shows how the Hex color 91968F looks on a white background.

Color Contrast Check

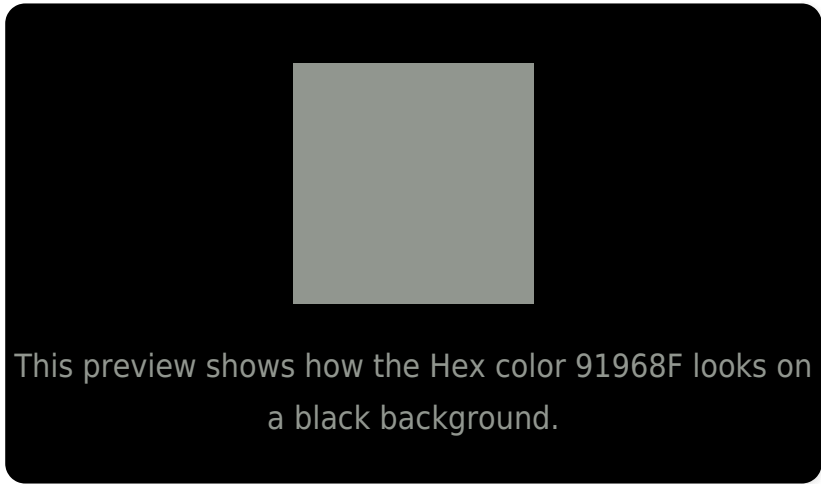
Large Text (above 18pt) WCAG AA ✓ Pass

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

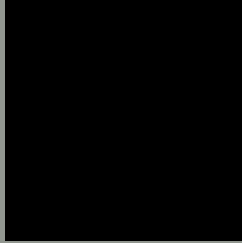
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

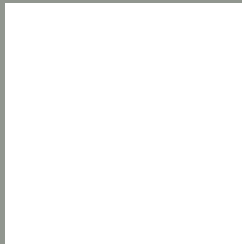
Any Text WCAG AAA × Fail

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

Hex 91968F Background



This preview shows how black text looks on a background with the Hex color 91968F.



This preview shows how white text looks on a background with the Hex color 91968F.

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
91968F

Protanopia
99948E

Deuteranopia
A48F90



Tritanopia
94949F

Trichromacy



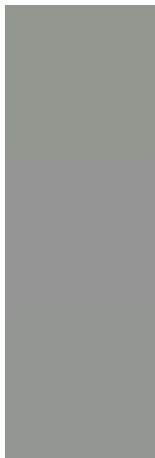
Original Color
91968F

Protanomaly
96958E

Deuteranomaly
9D9290

Tritanomaly
939599

Monochromacy



Original Color
91968F

Achromatopsia
949494

Achromatomaly
939592

CSS Examples

Text

The CSS property to change the color of the text to Hex 91968F 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 #91968F looks like.

```
.text, #text, p{  
    color:#91968F  
}
```

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 #91968F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91968F
}
```

Border

The CSS property to change the border of an element to Hex 91968F 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
#91968F }
```

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

```
.border{ border-color:#91968F }
```

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

Here you see how a box with a 4 pixel #91968F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91968F; -webkit-box-shadow:4px 4px  
4px 4px #91968F; box-shadow:4px 4px 4px  
4px #91968F }
```

Background

The CSS property to change the background color of an element to Hex 91968F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91968F }
```

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

```
.background{ background-color:#91968F }
```

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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