

Converting Colors

Hex(94918F)

Have a look what the booklet for
Hex(94918F) contains.

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Color

Hex(94918F)

Conversions

Conversions Part 1

Format	Color
Hex	94918F
RGB	148, 145, 143
RGB Percent	58%, 57%, 56%
CMY	0.4196, 0.4314, 0.4392
CMYK	0.00, 0.02, 0.03, 0.42
HSL	24°, 2%, 57%
HSV	24°, 3%, 58%
XYZ	27.2961, 28.5299, 30.0548
YIQ	145.6690, 2.4300, 0.0140

Conversions

Conversions Part 2

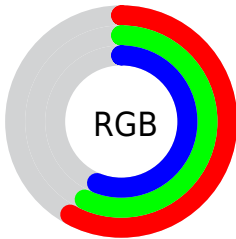
Format	Color
R_{YB}	148, 146, 143
Decimal	9736591
CIE Lab	60.36, 0.72, 1.44
CIE LCh	60, 1.613, 63.343
Yxy	28.5299, 0.3178, 0.3322
Android (android.graphics.Color)	4287926671 (0xFF94918F)
YUV	145.6690, -1.3158, 2.0443
Hunter-Lab	53.4134, -2.2537, 4.0279

Details

The Hex color **94918F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F9294**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CAC7C5**, and **615F5D** is the 20% darker color. If you saturate the color by 10%, you get **948880**, and if you desaturate by 10%, it is **949A9E**.

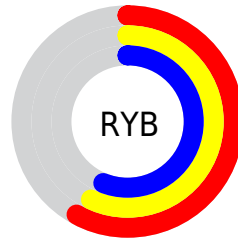
Distribution



Red (58%)

Green (57%)

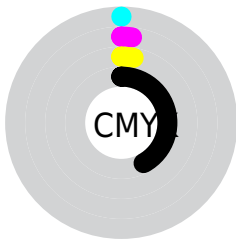
Blue (56%)



Red (58%)

Yellow (57%)

Blue (56%)

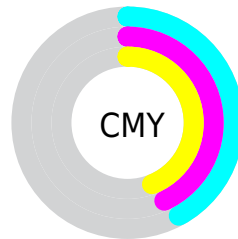


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (42%)



Cyan (42%)

Magenta (43%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94918F 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 94918F by changing the saturation by 10% instead.

■ 94918F

FFFFFF

■ CAC7C5

■ E6E3E1

FFFFFFD

■ 94918F

■ 948880

■ 94918F

■ 7A7775

■ 615F5D

■ 4A4745

■ 33312F

■ 1E1C1A

■ 040100

■ 000000

■ 94918F

■ 949A9E

 947F71

 94A3AD

 947663

 94ACBB

 946D54

 94B5CA

 946545

 94BDD9

 945C36

 94C6E8

 945327

 94CFF7

 944A19

 94D8FF

 94410A

 94E1FF

Harmonies

Analogous

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



959190



94918F



93918F

Triad

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



94918F



8E9292



929194

Complementary

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



94918F



8F9294

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.



909294



94918F



8E9293

Square

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



94918F



8F9290



8F9294



949193

Rectangle

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



94918F



92928F



8F9294



919194

Sweetspot

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



94918F



BFBEBD



948F92



616060



E0E0E0



616161

Same Dimension

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



94918F



BFBBB8



94938F



4A4846



8A3700



0A0400

Inverse Universe

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



8F9294



B8BCBF



8F9094



46484A



00538A



00060A

Previews

White Background



This preview shows how the Hex color 94918F looks on a white background.

Color Contrast Check

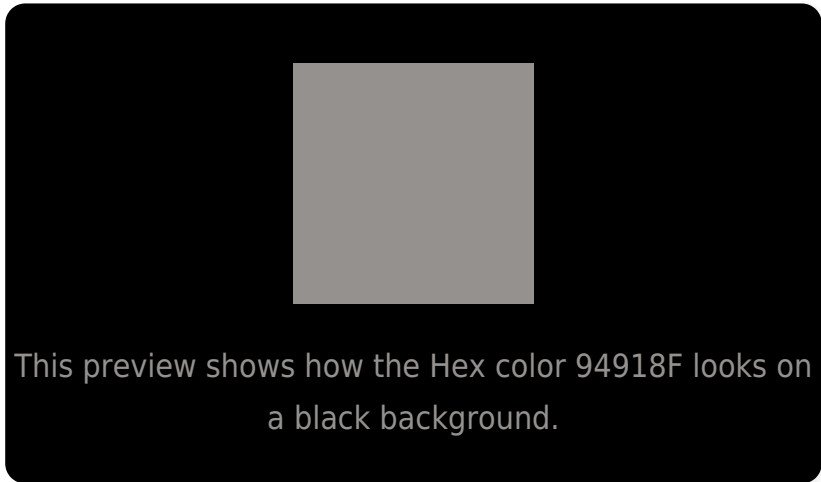
Large Text (above 18pt) WCAG AA ✓ Pass

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

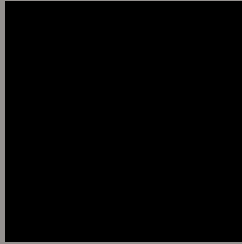
Any Text WCAG AA ✓ Pass

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 94918F Background



This preview shows how black text looks on a background with the Hex color 94918F.



This preview shows how white text looks on a background with the Hex color 94918F.

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
94918F

Protanopia
95918F

Deuteranopia
A08D90



Tritanopia
968F9B

Trichromacy



Original Color
94918F

Protanomaly
95918F

Deuteranomaly
9C8E90

Tritanomaly
959097

Monochromacy



Original Color
94918F

Achromatopsia
929292

Achromatomaly
939291

CSS Examples

Text

The CSS property to change the color of the text to Hex 94918F 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 #94918F looks like.

```
.text, #text, p{  
    color:#94918F  
}
```

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 #94918F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94918F
}
```

Border

The CSS property to change the border of an element to Hex 94918F 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
#94918F }
```

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

```
.border{ border-color:#94918F }
```

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

Here you see how a box with a 4 pixel #94918F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94918F; -webkit-box-shadow:4px 4px  
4px 4px #94918F; box-shadow:4px 4px 4px  
4px #94918F }
```

Background

The CSS property to change the background color of an element to Hex 94918F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94918F }
```

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

```
.background{ background-color:#94918F }
```

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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