

Converting Colors

Hex(91698F)

Have a look what the booklet for
Hex(91698F) contains.

Hex(91698F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(91698F)

Conversions

Conversions Part 1

Format	Color
Hex	91698F
RGB	145, 105, 143
RGB Percent	57%, 41%, 56%
CMY	0.4314, 0.5882, 0.4392
CMYK	0.00, 0.28, 0.01, 0.43
HSL	303°, 16%, 49%
HSV	303°, 28%, 57%
XYZ	21.6866, 18.1061, 28.3384
YIQ	121.2920, 11.6420, 20.2980

Conversions

Conversions Part 2

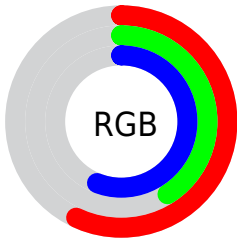
Format	Color
RYB	145, 105, 143
Decimal	9529743
CIELab	49.62, 22.67, -14.55
CIELCh	50, 26.933, 327.306
Yxy	18.1061, 0.3183, 0.2658
Android (android.graphics.Color)	4287719823 (0xFF91698F)
YUV	121.2920, 10.7020, 20.7919
Hunter-Lab	42.5512, 16.5093, -9.7003

Details

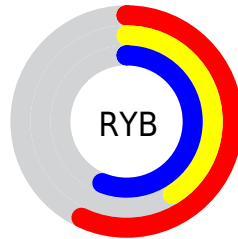
The Hex color **91698F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **69916B**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C79DC5**, and **5E395D** is the 20% darker color. If you saturate the color by 10%, you get **915B8E**, and if you desaturate by 10%, it is **917790**.

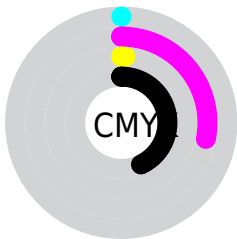
Distribution



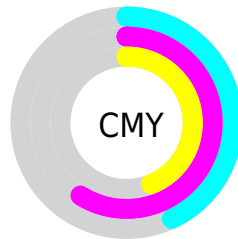
- Red (57%)
- Green (41%)
- Blue (56%)



- Red (57%)
- Yellow (41%)
- Blue (56%)



- Cyan (0%)
- Magenta (28%)
- Yellow (1%)
- Black (43%)



- Cyan (43%)
- Magenta (59%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91698F 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 91698F by changing the saturation by 10% instead.

91698F

91698F

FFFFFF

775175

C79DC5

5E395D

E4B8E1

462345

FFD3FD

2E0D2F

FFF0FF

1C001A

000000

91698F

91698F

915B8E

917790

914C8E

918690

913E8D

919491

912F8C

91A392

91218B

91B193

91128B

91C093

91048A

91CF94

91008A

91DD95

91EB96

Harmonies

Analogous

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



76719F



91698F



A06579

Triad

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



91698F



877448



21828A

Complementary

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



91698F



69916B

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.



388273



91698F



707B4D

Square

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



91698F



996C50



55805D



2E7F9C

Rectangle

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



91698F



A36569



55805D



278283

Sweetspot

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



91698F



BDAEBC



6B6991



5E555E



DEDEDE



5E5E5E

Same Dimension

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



91698F



BD7EBA



91697B



474047



870080



080007

Inverse Universe

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



91698F



BD7EBA



69917F



474047



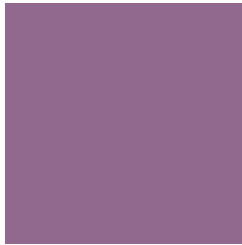
870080



080007

Previews

White Background



This preview shows how the Hex color 91698F looks on a white background.

Color Contrast Check

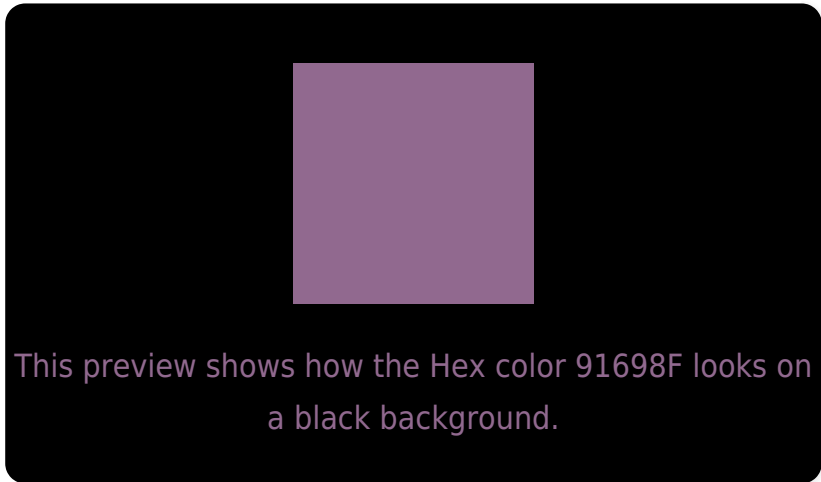
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

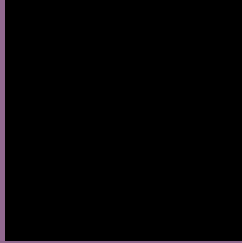
Any Text WCAG AA ✓ Pass

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 91698F Background



This preview shows how black text looks on a background with the Hex color 91698F.



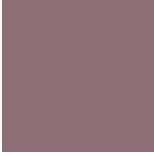
This preview shows how white text looks on a background with the Hex color 91698F.

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





Tritanopia
8E6E76

Trichromacy



Original Color
91698F

Protanomaly
7A7194

Deuteranomaly
80708E

Tritanomaly
8F6C7F

Monochromacy



Original Color
91698F

Achromatopsia
797979

Achromatomaly
827381

CSS Examples

Text

The CSS property to change the color of the text to Hex 91698F 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 #91698F looks like.

```
.text, #text, p{  
    color:#91698F  
}
```

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 #91698F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91698F
}
```

Border

The CSS property to change the border of an element to Hex 91698F is called "border". The border property can be set on classes, ids or directly on the HTML element.

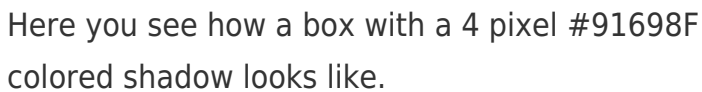
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91698F }
```

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

```
.border{ border-color:#91698F }
```

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



Here you see how a box with a 4 pixel #91698F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91698F; -webkit-box-shadow:4px 4px  
4px 4px #91698F; box-shadow:4px 4px 4px  
4px #91698F }
```

Background

The CSS property to change the background color of an element to Hex 91698F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91698F }
```

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

```
.background{ background-color:#91698F }
```

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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