

Converting Colors

Hex(91978D)

Have a look what the booklet for
Hex(91978D) contains.

Hex(91978D)	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(91978D)

Conversions

Conversions Part 1

Format	Color
Hex	91978D
RGB	145, 151, 141
RGB Percent	57%, 59%, 55%
CMY	0.4314, 0.4078, 0.4471
CMYK	0.04, 0.00, 0.07, 0.41
HSL	96°, 5%, 57%
HSV	96°, 7%, 59%
XYZ	27.5514, 30.0760, 29.5524
YIQ	148.0660, -0.3660, -4.3820

Conversions

Conversions Part 2

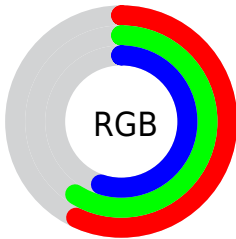
Format	Color
R_YB	141, 151, 147
Decimal	9541517
CIE Lab	61.72, -4.09, 4.51
CIE LCh	62, 6.089, 132.235
Yxy	30.0760, 0.3160, 0.3450
Android (android.graphics.Color)	4287731597 (0xFF91978D)
YUV	148.0660, -3.4835, -2.6889
Hunter-Lab	54.8416, -6.2979, 6.4396

Details

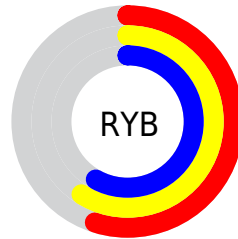
The Hex color **91978D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **938D97**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C7CDC3**, and **5F645B** is the 20% darker color. If you saturate the color by 10%, you get **88977E**, and if you desaturate by 10%, it is **9A979C**.

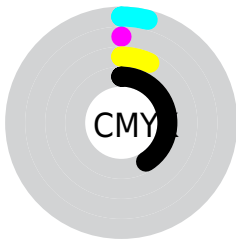
Distribution



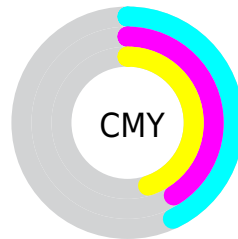
- Red (57%)
- Green (59%)
- Blue (55%)



- Red (55%)
- Yellow (59%)
- Blue (58%)



- Cyan (4%)
- Magenta (0%)
- Yellow (7%)
- Black (41%)



- Cyan (43%)
- Magenta (41%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91978D 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 91978D by changing the saturation by 10% instead.



91978D



91978D

FFFFFF



777D73



C7CDC3



5F645B



E3E9DE



474C43



FFFFFFB



31362D



1C2019



000900



000000



91978D



91978D



88977E



9A979C

 7F976F

 A397AB

 769760

 AC97BA

 6D9751

 B597C9

 649742

 BE97D9

 5B9732

 C797E8

 529723

 D097F7

 499714

 D997FF

 3F9705

 E397FF

Harmonies

Analogous

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



97958B



91978D



8B9892

Triad

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



91978D



8C969F



A19293

Complementary

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



91978D



938D97

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.



9E9298



91978D



92959F

Square

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



91978D



89989C



99939D



A0928E

Rectangle

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



91978D



899895



99939D



A09295

Sweetspot

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



91978D



C2C4C0



97938D



626361



E3E3E3



636363

Same Dimension

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



91978D



BBC4B5



8D978E



484D45



388C00



050D00

Inverse Universe

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



938D97



BEB5C4



978D96



49454D



54008C



08000D

Previews

White Background



This preview shows how the Hex color 91978D looks on a white background.

Color Contrast Check

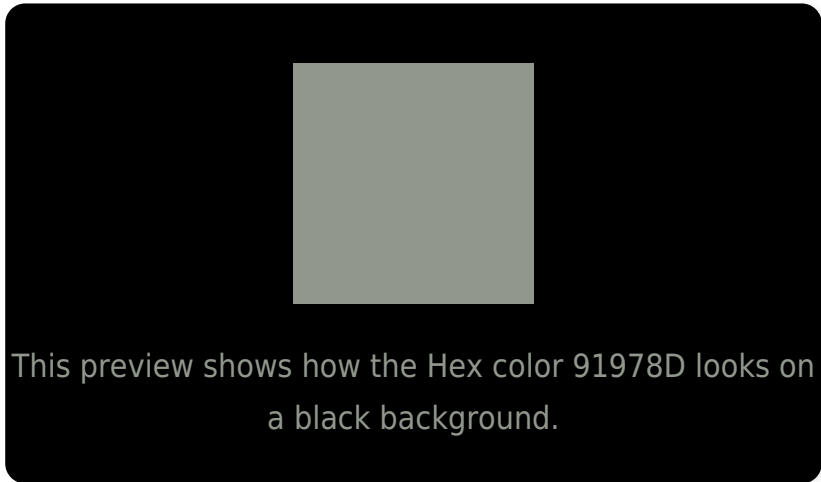
Large Text (above 18pt) WCAG AA × Fail

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

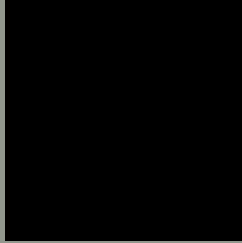
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

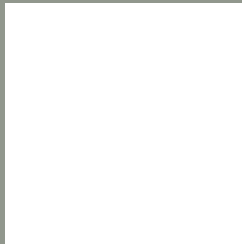
Any Text WCAG AAA ✓ Pass

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

Hex 91978D Background



This preview shows how black text looks on a background with the Hex color 91978D.



This preview shows how white text looks on a background with the Hex color 91978D.

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
91978D

Protanopia
9A948C

Deuteranopia
A6908E



Tritanopia
9494A0

Trichromacy



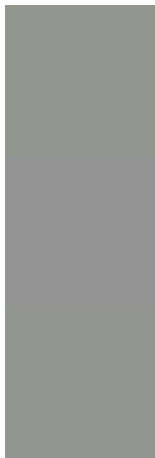
Original Color
91978D

Protanomaly
97958C

Deuteranomaly
9E938E

Tritanomaly
939599

Monochromacy



Original Color
91978D

Achromatopsia
949494

Achromatomaly
939591

CSS Examples

Text

The CSS property to change the color of the text to Hex 91978D 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 #91978D looks like.

```
.text, #text, p{  
    color:#91978D  
}
```

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 #91978D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91978D
}
```

Border

The CSS property to change the border of an element to Hex 91978D 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
#91978D }
```

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

```
.border{ border-color:#91978D }
```

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

Here you see how a box with a 4 pixel #91978D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91978D; -webkit-box-shadow:4px 4px  
4px 4px #91978D; box-shadow:4px 4px 4px  
4px #91978D }
```

Background

The CSS property to change the background color of an element to Hex 91978D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91978D }
```

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

```
.background{ background-color:#91978D }
```

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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