

Converting Colors

Hex(907B91)

Have a look what the booklet for
Hex(907B91) contains.

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Color

Hex(907B91)

Conversions

Conversions Part 1

Format	Color
Hex	907B91
RGB	144, 123, 145
RGB Percent	56%, 48%, 57%
CMY	0.4353, 0.5176, 0.4314
CMYK	0.01, 0.15, 0.00, 0.43
HSL	297°, 9%, 53%
HSV	297°, 15%, 57%
XYZ	23.6954, 22.1395, 29.8125
YIQ	131.7870, 5.4540, 11.2940

Conversions

Conversions Part 2

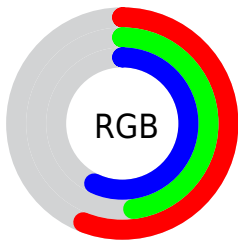
Format	Color
RYB	144, 123, 145
Decimal	9468817
CIELab	54.17, 12.21, -8.88
CIElCh	54, 15.097, 323.974
Yxy	22.1395, 0.3132, 0.2927
Android (android.graphics.Color)	4287658897 (0xFF907B91)
YUV	131.7870, 6.5140, 10.7108
Hunter-Lab	47.0527, 7.5491, -4.6292

Details

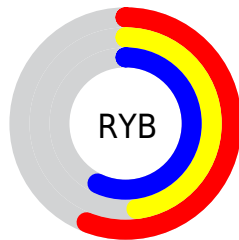
The Hex color **907B91** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C917B**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C6B0C7**, and **5D4A5F** is the 20% darker color. If you saturate the color by 10%, you get **8F6D91**, and if you desaturate by 10%, it is **918A91**.

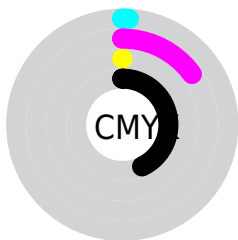
Distribution



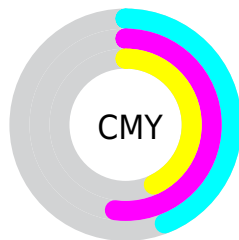
- Red (56%)
- Green (48%)
- Blue (57%)



- Red (56%)
- Yellow (48%)
- Blue (57%)



- Cyan (1%)
- Magenta (15%)
- Yellow (0%)
- Black (43%)



- Cyan (44%)
- Magenta (52%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907B91 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 907B91 by changing the saturation by 10% instead.

 907B91

 907B91

FFFFFF

 766277

 C6B0C7

 5D4A5F

 E2CBE3

 463347

 FFE7FF

 2F1E30

 1B071C

 000000

 907B91

 907B91

 8F6D91

 918A91

 8F5E91

 919891

8E5091

92A691

8D4191

93B591

8D3391

93C491

8C2491

94D291

8B1691

95E091

8B0791

95EF91

8A0091

96FE91

Harmonies

Analogous

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



817F99



907B91



9A7985

Triad

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



907B91



8E8068



5E898C

Complementary

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



907B91



7C917B

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.



65897E



907B91



80846A

Square

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



907B91



987C6D



718772



628796

Rectangle

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



907B91



9D787C



718772



608987

Sweetspot

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



907B91



BCB3BD



7B7C91



5E595E



DEDEDE



5E5E5E

Same Dimension

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



907B91



BB9BBD



917B87



474047



810087



070008

Inverse Universe

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



917B7C



BD9B9C



7B9185



474041



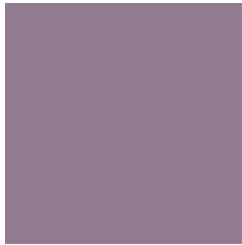
870006



080000

Previews

White Background



This preview shows how the Hex color 907B91 looks on a white background.

Color Contrast Check

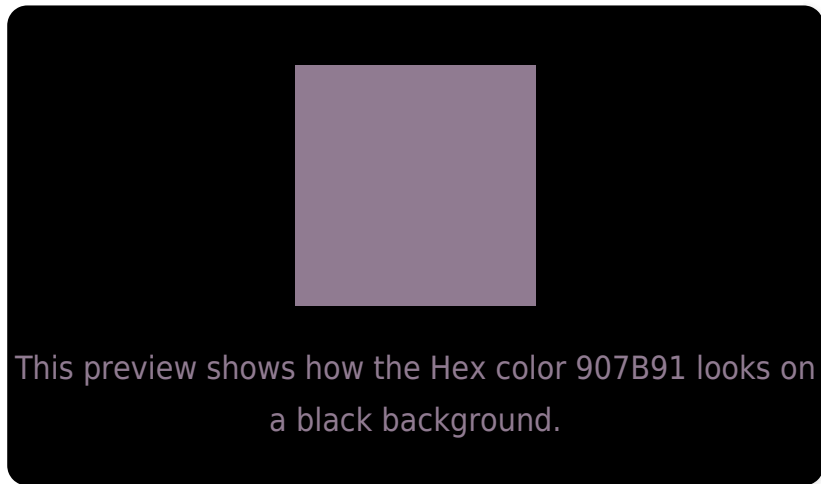
Large Text (above 18pt) WCAG AA ✓ Pass

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

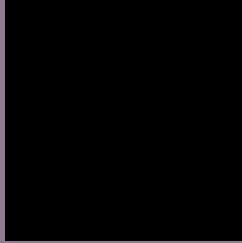
Any Text WCAG AA ✓ Pass

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 907B91 Background



This preview shows how black text looks on a background with the Hex color 907B91.



This preview shows how white text looks on a background with the Hex color 907B91.

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
907B91

Protanopia
7E8195

Deuteranopia
877E90



Tritanopia
8E7D87

Trichromacy



Original Color
907B91

Protanomaly
857F94

Deuteranomaly
8A7D90

Tritanomaly
8F7C8B

Monochromacy



Original Color
907B91

Achromatopsia
848484

Achromatomaly
888189

CSS Examples

Text

The CSS property to change the color of the text to Hex 907B91 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 #907B91 looks like.

```
.text, #text, p{  
    color:#907B91  
}
```

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 #907B91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907B91
}
```

Border

The CSS property to change the border of an element to Hex 907B91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

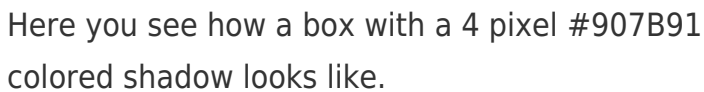
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907B91 }
```

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

```
.border{ border-color:#907B91 }
```

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



Here you see how a box with a 4 pixel #907B91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907B91; -webkit-box-shadow:4px 4px  
4px 4px #907B91; box-shadow:4px 4px 4px  
4px #907B91 }
```

Background

The CSS property to change the background color of an element to Hex 907B91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907B91 }
```

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

```
.background{ background-color:#907B91 }
```

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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