

Converting Colors

Hex(907790)

Have a look what the booklet for
Hex(907790) contains.

Hex(907790)	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(907790)

Conversions

Conversions Part 1

Format	Color
Hex	907790
RGB	144, 119, 144
RGB Percent	56%, 47%, 56%
CMY	0.4353, 0.5333, 0.4353
CMYK	0.00, 0.17, 0.00, 0.44
HSL	300°, 10%, 52%
HSV	300°, 17%, 56%
XYZ	23.1325, 21.1366, 29.2461
YIQ	129.3250, 6.8750, 13.0750

Conversions

Conversions Part 2

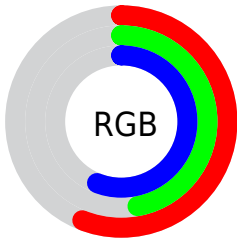
Format	Color
R_{YB}	144, 119, 144
Decimal	9467792
CIE _{Lab}	53.10, 14.34, -9.91
CIE _{LCh}	53, 17.426, 325.353
Yxy	21.1366, 0.3147, 0.2875
Android (android.graphics.Color)	4287657872 (0xFF907790)
YUV	129.3250, 7.2348, 12.8700
Hunter-Lab	45.9745, 9.3584, -5.5344

Details

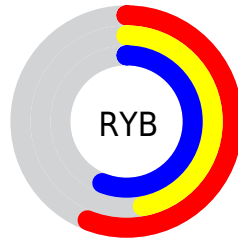
The Hex color **907790** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **779077**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C6ABC6**, and **5D465E** is the 20% darker color. If you saturate the color by 10%, you get **906990**, and if you desaturate by 10%, it is **908590**.

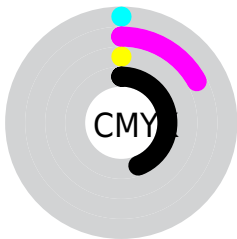
Distribution



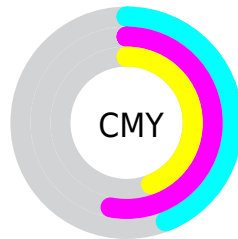
- Red (56%)
- Green (47%)
- Blue (56%)



- Red (56%)
- Yellow (47%)
- Blue (56%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (44%)



- Cyan (44%)
- Magenta (53%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907790 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 907790 by changing the saturation by 10% instead.

 907790

 907790

FFFFFF

 765E76

 C6ABC6

 5D465E

 E2C7E2

 463046

 FFE3FE

 2F1B30

 1C011B

 000000

 907790

 907790

 906990

 908590

 905A90

 909490

 904C90

 90A290

 903D90

 90B190

 902F90

 90BF90

 902190

 90CD90

 901290

 90DC90

 900490

 90EA90

 900090

 90F990

Harmonies

Analogous

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



7E7C9A



907790



9B7482

Triad

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



907790



8C7D61



55878B

Complementary

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



907790



779077

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.



5C877C



907790



7D8264

Square

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



907790



987867



6B856D



5A8597

Rectangle

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



907790



9E7478



6B856D



568786

Sweetspot

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



907790



BAB1BA



777790



5E595E



DEDEDE



5E5E5E

Same Dimension

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



907790



BA93BA



907784



474047



870087



080008

Inverse Universe

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



907790



BA93BA



779084



474047



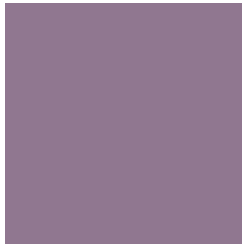
870087



080008

Previews

White Background



This preview shows how the Hex color 907790 looks on a white background.

Color Contrast Check

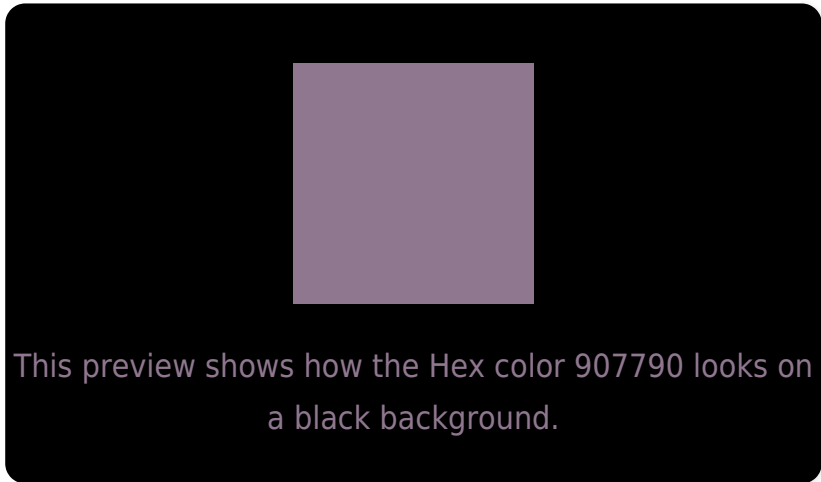
Large Text (above 18pt) WCAG AA ✓ Pass

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

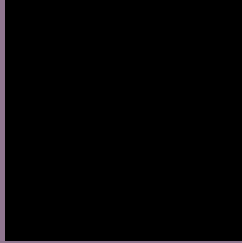
Any Text WCAG AA ✓ Pass

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 907790 Background



This preview shows how black text looks on a background with the Hex color 907790.



This preview shows how white text looks on a background with the Hex color 907790.

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
907790

Protanopia
7B7E95

Deuteranopia
847C8F



Tritanopia
8E7983

Trichromacy



Original Color
907790

Protanomaly
837B93

Deuteranomaly
887A8F

Tritanomaly
8F7888

Monochromacy



Original Color
907790

Achromatopsia
818181

Achromatomaly
867D86

CSS Examples

Text

The CSS property to change the color of the text to Hex 907790 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 #907790 looks like.

```
.text, #text, p{  
    color:#907790  
}
```

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 #907790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907790
}
```

Border

The CSS property to change the border of an element to Hex 907790 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
#907790 }
```

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

```
.border{ border-color:#907790 }
```

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

Here you see how a box with a 4 pixel #907790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907790; -webkit-box-shadow:4px 4px  
4px 4px #907790; box-shadow:4px 4px 4px  
4px #907790 }
```

Background

The CSS property to change the background color of an element to Hex 907790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907790 }
```

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

```
.background{ background-color:#907790 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor