

Converting Colors

Hex(907D85)

Have a look what the booklet for
Hex(907D85) contains.

Hex(907D85)	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(907D85)

Conversions

Conversions Part 1

Format	Color
Hex	907D85
RGB	144, 125, 133
RGB Percent	56%, 49%, 52%
CMY	0.4353, 0.5098, 0.4784
CMYK	0.00, 0.13, 0.08, 0.44
HSL	335°, 8%, 53%
HSV	335°, 13%, 56%
XYZ	23.0689, 22.2900, 25.2768
YIQ	131.5930, 8.7560, 6.5160

Conversions

Conversions Part 2

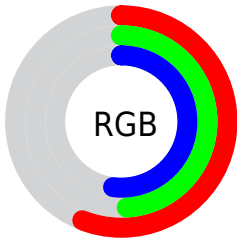
Format	Color
R_{YB}	144, 125, 133
Decimal	9469317
CIE Lab	54.33, 8.73, -1.65
CIE LCh	54, 8.883, 349.267
Yxy	22.2900, 0.3266, 0.3156
Android (android.graphics.Color)	4287659397 (0xFF907D85)
YUV	131.5930, 0.6937, 10.8809
Hunter-Lab	47.2123, 4.5972, 1.3055

Details

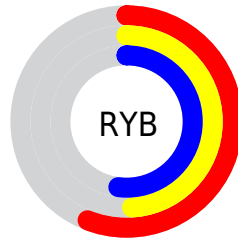
The Hex color **907D85** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7D9088**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C6B2BA**, and **5E4C54** is the 20% darker color. If you saturate the color by 10%, you get **906F7D**, and if you desaturate by 10%, it is **908B8D**.

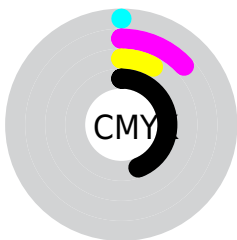
Distribution



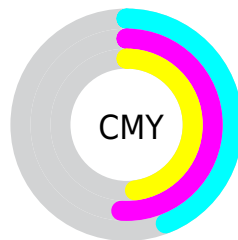
- Red (56%)
- Green (49%)
- Blue (52%)



- Red (56%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (13%)
- Yellow (8%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907D85 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 907D85 by changing the saturation by 10% instead.

 907D85

 907D85

FFFFFF

 76646C

 C6B2BA

 5E4C54

 E2CDD6

 46353C

 FFE9F2

 2F2027

 1B0912

 000000

 907D85

 907D85

 906F7D

 908B8D

 906074

 909A96

90526C

90A89E

904364

90B7A6

90355B

90C5AF

902753

90D3B7

90184B

90E2BF

900A42

90F0C8

90003D

90FFD0

Harmonies

Analogous

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



897F8C



907D85



937D7D

Triad

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



907D85



838373



70858D

Complementary

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



907D85



7D9088

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.



6F8687



907D85



7A8578

Square

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



907D85



8B8073



73867F



778391

Rectangle

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



907D85



927E79



73867F



6F868B

Sweetspot

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



907D85



BAB3B6



887D90



5E5A5C



DEDEDE



5E5E5E

Same Dimension

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



907D85



BA9CA9



907E7D



474043



870039



080003

Inverse Universe

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



907D85



BA9CA9



7D8F90



474043



870039



080003

Previews

White Background



This preview shows how the Hex color 907D85 looks on a white background.

Color Contrast Check

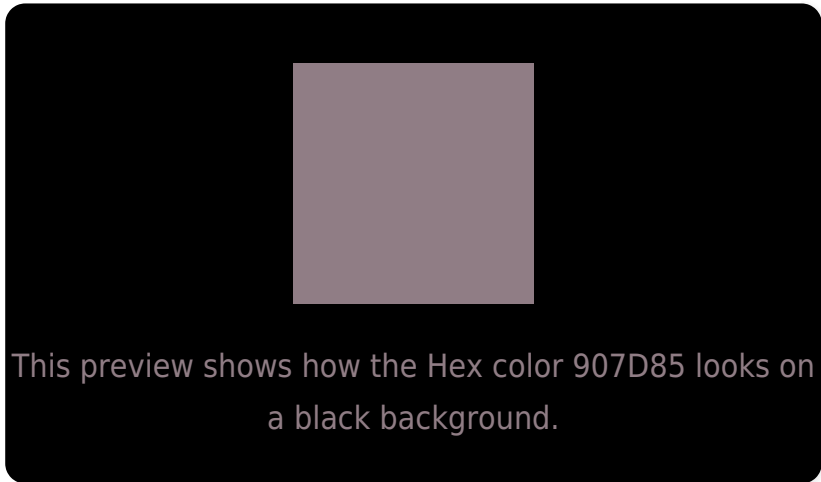
Large Text (above 18pt) WCAG AA ✓ Pass

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

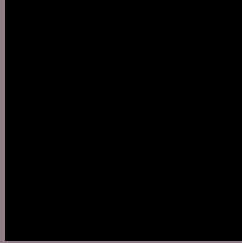
Any Text WCAG AA ✓ Pass

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 907D85 Background



This preview shows how black text looks on a background with the Hex color 907D85.



This preview shows how white text looks on a background with the Hex color 907D85.

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
907D85

Protanopia
838188

Deuteranopia
8D7E85



Tritanopia
907D87

Trichromacy



Original Color
907D85

Protanomaly
888087

Deuteranomaly
8E7E85

Tritanomaly
907D86

Monochromacy



Original Color
907D85

Achromatopsia
848484

Achromatomaly
888184

CSS Examples

Text

The CSS property to change the color of the text to Hex 907D85 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 #907D85 looks like.

```
.text, #text, p{  
    color:#907D85  
}
```

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 #907D85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907D85
}
```

Border

The CSS property to change the border of an element to Hex 907D85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

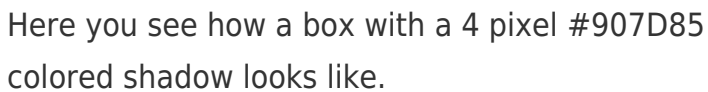
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907D85 }
```

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

```
.border{ border-color:#907D85 }
```

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



Here you see how a box with a 4 pixel #907D85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907D85; -webkit-box-shadow:4px 4px  
4px 4px #907D85; box-shadow:4px 4px 4px  
4px #907D85 }
```

Background

The CSS property to change the background color of an element to Hex 907D85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907D85 }
```

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

```
.background{ background-color:#907D85 }
```

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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