

Converting Colors

Hex(90907D)

Have a look what the booklet for
Hex(90907D) contains.

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Color

Hex(90907D)

Conversions

Conversions Part 1

Format	Color
Hex	90907D
RGB	144, 144, 125
RGB Percent	56%, 56%, 49%
CMY	0.4353, 0.4353, 0.5098
CMYK	0.00, 0.00, 0.13, 0.44
HSL	60°, 8%, 53%
HSV	60°, 13%, 56%
XYZ	25.1765, 27.3565, 23.3554
YIQ	141.8340, 6.0990, -5.9090

Conversions

Conversions Part 2

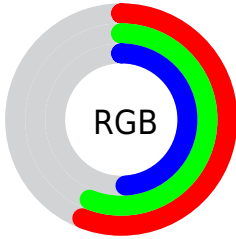
Format	Color
R_{YB}	125, 144, 125
Decimal	9474173
CIE _{Lab}	59.30, -3.47, 10.11
CIE _{LCh}	59, 10.690, 108.941
Yxy	27.3565, 0.3318, 0.3605
Android (android.graphics.Color)	4287664253 (0xFF90907D)
YUV	141.8340, -8.2992, 1.8996
Hunter-Lab	52.3034, -5.6091, 10.1372

Details

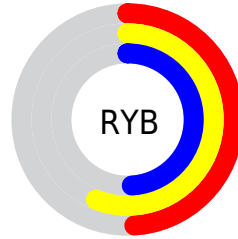
The Hex color **90907D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7D7D90**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C6C6B2**, and **5E5E4C** is the 20% darker color. If you saturate the color by 10%, you get **90906F**, and if you desaturate by 10%, it is **90908B**.

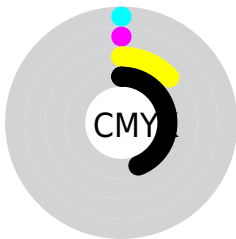
Distribution



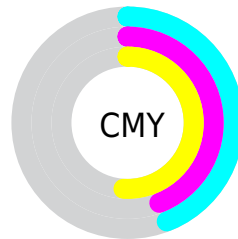
- Red (56%)
- Green (56%)
- Blue (49%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 90907D 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 90907D by changing the saturation by 10% instead.

90907D

90907D

FFFFFF

767664

C6C6B2

5E5E4C

E2E2CD

464635

FFFE09

2F3020

1B1B09

000000

90907D

90907D

90906F

90908B

909060

90909A

 909052

 9090A8

 909043

 9090B7

 909035

 9090C5

 909027

 9090D3

 909018

 9090E2

 90900A

 9090F0

 909000

 9090FF

Harmonies

Analogous

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



9A8D7D



90907D



859382

Triad

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



90907D



79939D



A08993

Complementary

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



90907D



7D7D90

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.



988B9B



90907D



8191A1

Square

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



90907D



779494



8C8EA0



A38989

Rectangle

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



90907D



7F9488



8C8EA0



9E8996

Sweetspot

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



90907D



BABAB3



907D7D



5E5E5A



DEDEDE



5E5E5E

Same Dimension

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



90907D



BABA9C



87907D



474740



878700



080800

Inverse Universe

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



7D7D90



9C9CBA



877D90



404047



000087



000008

Previews

White Background



This preview shows how the Hex color 90907D looks on a white background.

Color Contrast Check

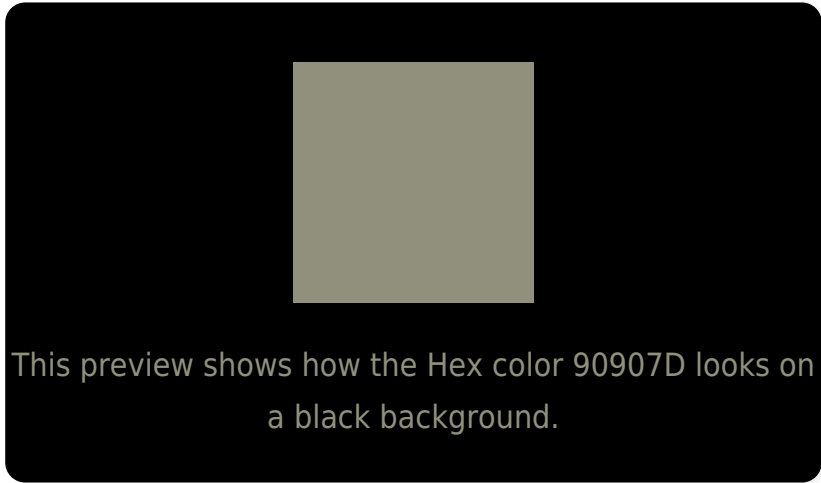
Large Text (above 18pt) WCAG AA ✓ Pass

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

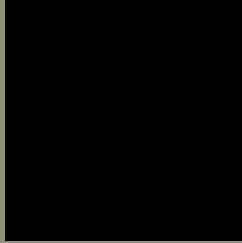
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

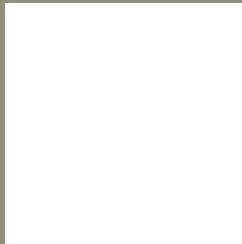
Any Text WCAG AAA × Fail

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

Hex 90907D Background



This preview shows how black text looks on a background with the Hex color 90907D.



This preview shows how white text looks on a background with the Hex color 90907D.

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
90907D

Protanopia
968E7C

Deuteranopia
A2897E



Tritanopia
948C97

Trichromacy



Original Color
90907D

Protanomaly
948F7C

Deuteranomaly
9B8C7E

Tritanomaly
938D8E

Monochromacy



Original Color
90907D

Achromatopsia
8E8E8E

Achromatomaly
8F8F88

CSS Examples

Text

The CSS property to change the color of the text to Hex 90907D 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 #90907D looks like.

```
.text, #text, p{  
    color:#90907D  
}
```

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 #90907D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90907D
}
```

Border

The CSS property to change the border of an element to Hex 90907D 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
#90907D }
```

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

```
.border{ border-color:#90907D }
```

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

Here you see how a box with a 4 pixel #90907D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90907D; -webkit-box-shadow:4px 4px  
4px 4px #90907D; box-shadow:4px 4px 4px  
4px #90907D }
```

Background

The CSS property to change the background color of an element to Hex 90907D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90907D }
```

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

```
.background{ background-color:#90907D }
```

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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