

Converting Colors

Hex(9F7486)

Have a look what the booklet for
Hex(9F7486) contains.

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Color

Hex(9F7486)

Conversions

Conversions Part 1

Format	Color
Hex	9F7486
RGB	159, 116, 134
RGB Percent	62%, 45%, 53%
CMY	0.3765, 0.5451, 0.4745
CMYK	0.00, 0.27, 0.16, 0.38
HSL	335°, 18%, 54%
HSV	335°, 27%, 62%
XYZ	24.8465, 21.5829, 25.4106
YIQ	130.9090, 19.8500, 14.7140

Conversions

Conversions Part 2

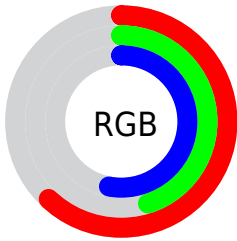
Format	Color
R_{YB}	159, 116, 134
Decimal	10450054
CIE _{Lab}	53.58, 19.78, -3.17
CIE _{LCh}	54, 20.033, 350.905
Yxy	21.5829, 0.3459, 0.3004
Android (android.graphics.Color)	4288640134 (0xFF9F7486)
YUV	130.9090, 1.5239, 24.6358
Hunter-Lab	46.4574, 14.1655, 0.0906

Details

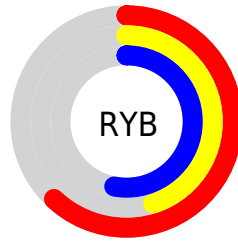
The Hex color **9F7486** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **749F8D**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D6A8BB**, and **6B4354** is the 20% darker color. If you saturate the color by 10%, you get **9F647D**, and if you desaturate by 10%, it is **9F848F**.

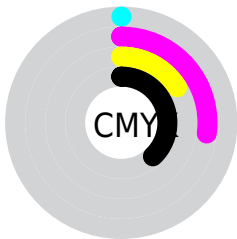
Distribution



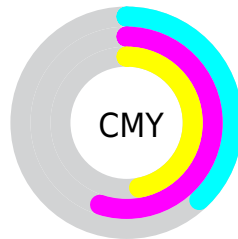
- Red (62%)
- Green (45%)
- Blue (53%)



- Red (62%)
- Yellow (45%)
- Blue (53%)



- Cyan (0%)
- Magenta (27%)
- Yellow (16%)
- Black (38%)



- Cyan (38%)
- Magenta (55%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7486 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 9F7486 by changing the saturation by 10% instead.



9F7486



9F7486

FFFFFF



845B6D



D6A8BB



6B4354



F3C4D7



522D3D



FFE0F3



3A1728



FFFCFF



250013



000000



9F7486



9F7486



9F647D



9F848F



9F5474



9F9498

 9F446A

 9FA4A2

 9F3461

 9FB4AB

 9F2458

 9FC4B4

 9F154F

 9FD3BD

 9F0545

 9FE3C7

 9F0043

 9FF3D0

 9FFFD9

Harmonies

Analogous

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



917896



9F7486



A37474

Triad

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



9F7486



808360



52879A

Complementary

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



9F7486



749F8D

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.



4E8A8C



9F7486



6C876A

Square

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



9F7486



927D5E



5A897A



6483A2

Rectangle

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



9F7486



A1766A



5A897A



4F8896

Sweetspot

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



9F7486



CFBEC5



8C749F



695E62



E8E8E8



696969

Same Dimension

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



9F7486



CF8CA8



9F7774



4F474A



8F003C



0F0006

Inverse Universe

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



9F7486



CF8CA8



749C9F



4F474A



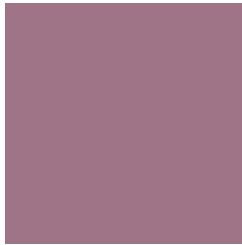
8F003C



0F0006

Previews

White Background



This preview shows how the Hex color 9F7486 looks on a white background.

Color Contrast Check

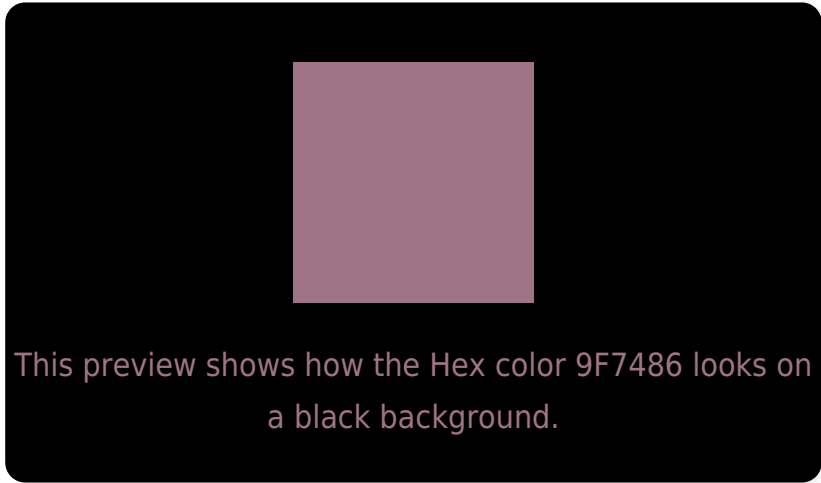
Large Text (above 18pt) WCAG AA ✓ Pass

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

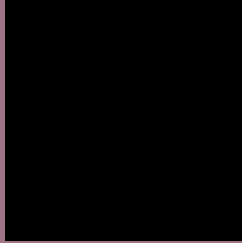
Any Text WCAG AA ✓ Pass

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 9F7486 Background



This preview shows how black text looks on a background with the Hex color 9F7486.

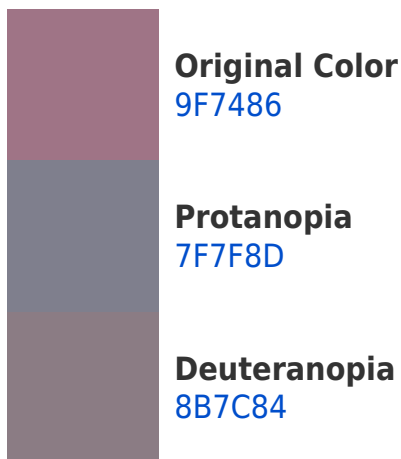


This preview shows how white text looks on a background with the Hex color 9F7486.

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





Tritanopia
9E757E

Trichromacy



Original Color
9F7486

Protanomaly
8B7B8A

Deuteranomaly
927985

Tritanomaly
9E7581

Monochromacy



Original Color
9F7486

Achromatopsia
838383

Achromatomaly
8D7E84

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7486 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 #9F7486 looks like.

```
.text, #text, p{  
    color:#9F7486  
}
```

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 #9F7486 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7486
}
```

Border

The CSS property to change the border of an element to Hex 9F7486 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
#9F7486 }
```

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

```
.border{ border-color:#9F7486 }
```

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

Here you see how a box with a 4 pixel #9F7486 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7486; -webkit-box-shadow:4px 4px  
4px 4px #9F7486; box-shadow:4px 4px 4px  
4px #9F7486 }
```

Background

The CSS property to change the background color of an element to Hex 9F7486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7486 }
```

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

```
.background{ background-color:#9F7486 }
```

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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