

Converting Colors

Hex(945781)

Have a look what the booklet for
Hex(945781) contains.

Hex(945781)	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(945781)

Conversions

Conversions Part 1

Format	Color
Hex	945781
RGB	148, 87, 129
RGB Percent	58%, 34%, 51%
CMY	0.4196, 0.6588, 0.4941
CMYK	0.00, 0.41, 0.13, 0.42
HSL	319°, 26%, 46%
HSV	319°, 41%, 58%
XYZ	19.5834, 14.6973, 22.5736
YIQ	110.0270, 22.8740, 25.9940

Conversions

Conversions Part 2

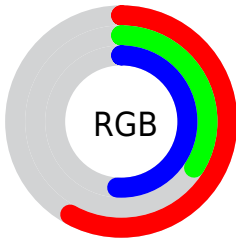
Format	Color
R_{YB}	148, 87, 129
Decimal	9721729
CIE _{Lab}	45.22, 31.45, -12.82
CIE _{LCh}	45, 33.965, 337.816
Yxy	14.6973, 0.3444, 0.2585
Android (android.graphics.Color)	4287911809 (0xFF945781)
YUV	110.0270, 9.3537, 33.3023
Hunter-Lab	38.3370, 24.0919, -8.0752

Details

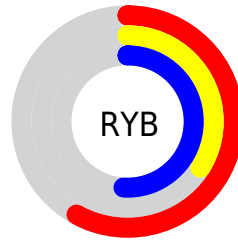
The Hex color **945781** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **57946A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **CB8AB6**, and **602750** is the 20% darker color. If you saturate the color by 10%, you get **94487C**, and if you desaturate by 10%, it is **946686**.

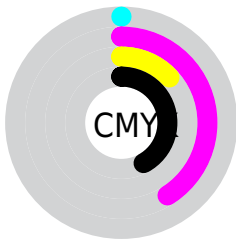
Distribution



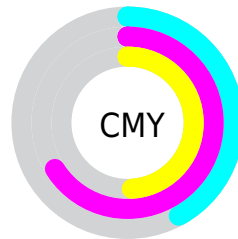
- Red (58%)
- Green (34%)
- Blue (51%)



- Red (58%)
- Yellow (34%)
- Blue (51%)



- Cyan (0%)
- Magenta (41%)
- Yellow (13%)
- Black (42%)



- Cyan (42%)
- Magenta (66%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 945781 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 945781 by changing the saturation by 10% instead.

 945781

 945781

FFFFFF

 793F68

 CB8AB6

 602750

 E8A5D2

 470E39

 FFC0EE

 2F0023

 FFDDFF

 14000C

 FFF9FF

 000000

 945781

 945781

 94487C

 946686

 943978

 94758A

942B73

94838F

941C6F

949293

940D6A

94A198

940066

94B09D

94BFA1

94CDA6

94DCAA

Harmonies

Analogous

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



776198



945781



A05365

Triad

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



945781



756C31



00788D

Complementary

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



945781



57946A

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.



007A72



945781



57733D

Square

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



945781



8E6236



307855



00749F

Rectangle

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



945781



A05652



307855



007985

Sweetspot

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



945781



BFA8B8



695794



61535D



E0E0E0



616161

Same Dimension

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



945781



BF62A2



945763



4A4348



8A005F



0A0007

Inverse Universe

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



945781



BF62A2



579488



4A4348



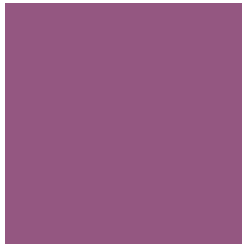
8A005F



0A0007

Previews

White Background



This preview shows how the Hex color 945781 looks on a white background.

Color Contrast Check

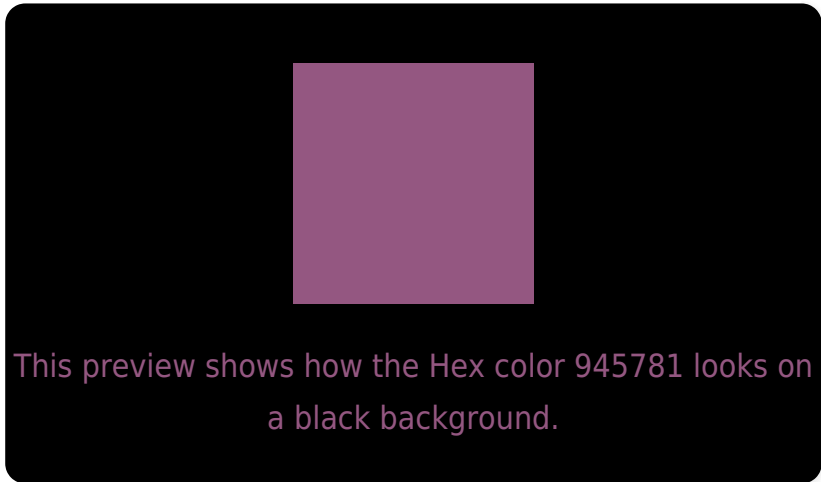
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

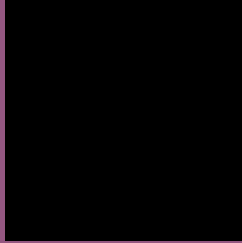
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 945781 Background



This preview shows how black text looks on a background with the Hex color 945781.



This preview shows how white text looks on a background with the Hex color 945781.

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
915D64

Trichromacy



Original Color
945781

Protanomaly
74638A

Deuteranomaly
7B627F

Tritanomaly
925B6F

Monochromacy



Original Color
945781

Achromatopsia
6E6E6E

Achromatomaly
7C6675

CSS Examples

Text

The CSS property to change the color of the text to Hex 945781 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 #945781 looks like.

```
.text, #text, p{  
    color:#945781  
}
```

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 #945781 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #945781
}
```

Border

The CSS property to change the border of an element to Hex 945781 is called "border". The border property can be set on classes, ids or directly on the HTML element.

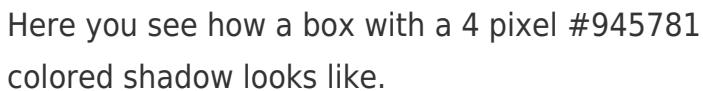
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#945781 }
```

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

```
.border{ border-color:#945781 }
```

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



Here you see how a box with a 4 pixel #945781 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #945781; -webkit-box-shadow:4px 4px  
4px 4px #945781; box-shadow:4px 4px 4px  
4px #945781 }
```

Background

The CSS property to change the background color of an element to Hex 945781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#945781 }
```

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

```
.background{ background-color:#945781 }
```

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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