

Converting Colors

Hex(947387)

Have a look what the booklet for
Hex(947387) contains.

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Color

Hex(947387)

Conversions

Conversions Part 1

Format	Color
Hex	947387
RGB	148, 115, 135
RGB Percent	58%, 45%, 53%
CMY	0.4196, 0.5490, 0.4706
CMYK	0.00, 0.22, 0.09, 0.42
HSL	324°, 13%, 52%
HSV	324°, 22%, 58%
XYZ	22.7167, 20.3066, 25.6439
YIQ	127.1470, 13.2480, 13.2160

Conversions

Conversions Part 2

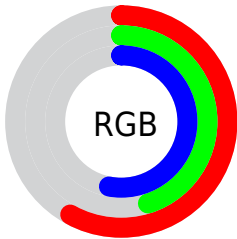
Format	Color
R_{YB}	148, 115, 135
Decimal	9728903
CIE _{Lab}	52.18, 16.40, -5.96
CIE _{LCh}	52, 17.452, 340.047
Yxy	20.3066, 0.3308, 0.2957
Android (android.graphics.Color)	4287918983 (0xFF947387)
YUV	127.1470, 3.8715, 18.2881
Hunter-Lab	45.0629, 11.1236, -2.1962

Details

The Hex color **947387** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **739480**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **CAA7BC**, and **614355** is the 20% darker color. If you saturate the color by 10%, you get **946481**, and if you desaturate by 10%, it is **94828D**.

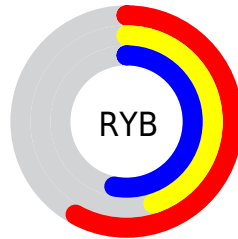
Distribution



Red (58%)

Green (45%)

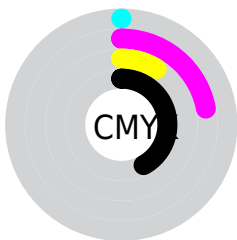
Blue (53%)



Red (58%)

Yellow (45%)

Blue (53%)

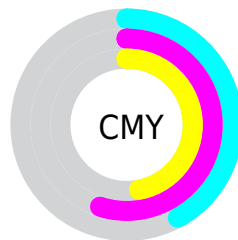


Cyan (0%)

Magenta (22%)

Yellow (9%)

Black (42%)



Cyan (42%)

Magenta (55%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 947387 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 947387 by changing the saturation by 10% instead.

■ 947387

■ 947387

FFFFFF

■ 7A5A6E

■ CAA7BC

■ 614355

■ E7C2D8

■ 492C3E

■ FFDEF4

■ 321728

■ FFFBFF

■ 1E0014

■ 000000

■ 947387

■ 947387

■ 946481

■ 94828D

■ 94557B

■ 949193

944776

949F98

943870

94AE9E

94296A

94BDA4

941A64

94CCAA

940B5E

94DBB0

94005A

94E9B6

94F8BB

Harmonies

Analogous

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



857793



947387



9B7278

Triad

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



947387



837D5F



53848F

Complementary

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



947387



739480

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.



558581



947387



728165

Square

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



947387



917861



618472



5E8198

Rectangle

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



947387



9B736E



618472



52858B

Sweetspot

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



947387



BFB2BA



807394



61595E



E0E0E0



616161

Same Dimension

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



947387



BF8CAB



947377



4A4347



8A0053



0A0006

Inverse Universe

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



947387



BF8CAB



739490



4A4347



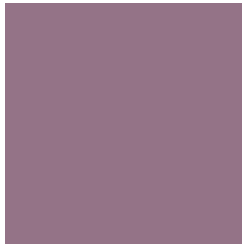
8A0053



0A0006

Previews

White Background



This preview shows how the Hex color 947387 looks on a white background.

Color Contrast Check

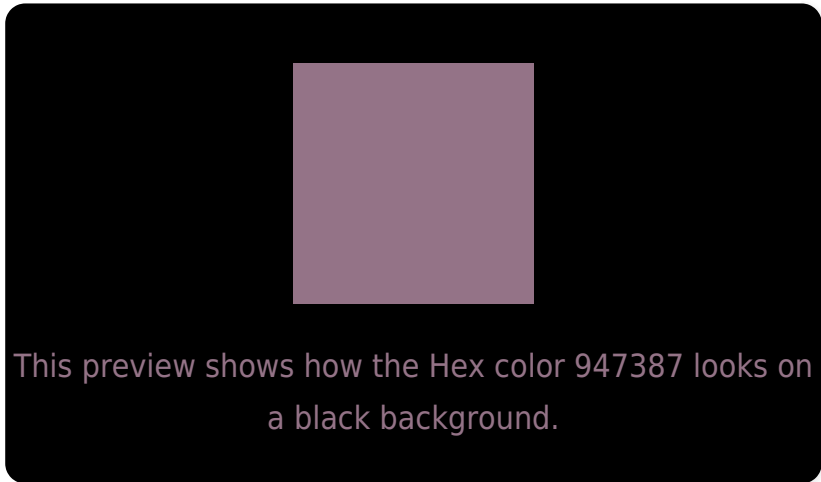
Large Text (above 18pt) WCAG AA ✓ Pass

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

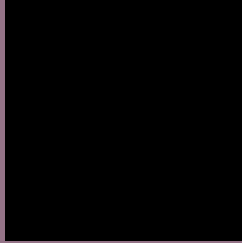
Any Text WCAG AA ✓ Pass

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 947387 Background



This preview shows how black text looks on a background with the Hex color 947387.

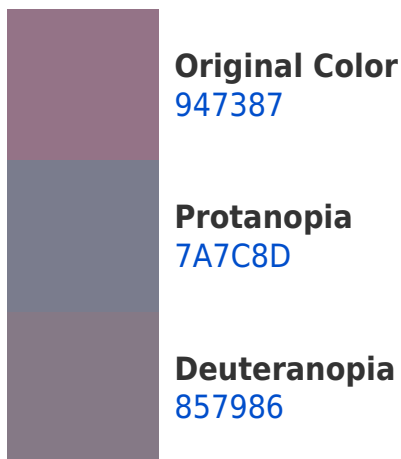


This preview shows how white text looks on a background with the Hex color 947387.

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
93757E

Trichromacy



Original Color
947387

Protanomaly
83798B

Deuteranomaly
8A7786

Tritanomaly
937481

Monochromacy



Original Color
947387

Achromatopsia
7F7F7F

Achromatomaly
877B82

CSS Examples

Text

The CSS property to change the color of the text to Hex 947387 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 #947387 looks like.

```
.text, #text, p{  
    color:#947387  
}
```

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 #947387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #947387
}
```

Border

The CSS property to change the border of an element to Hex 947387 is called "border". The border property can be set on classes, ids or directly on the HTML element.

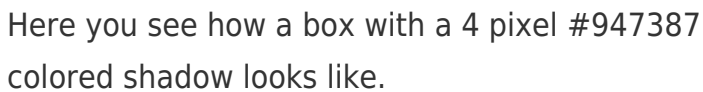
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#947387 }
```

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

```
.border{ border-color:#947387 }
```

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



Here you see how a box with a 4 pixel #947387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #947387; -webkit-box-shadow:4px 4px  
4px 4px #947387; box-shadow:4px 4px 4px  
4px #947387 }
```

Background

The CSS property to change the background color of an element to Hex 947387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#947387 }
```

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

```
.background{ background-color:#947387 }
```

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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