

Converting Colors

Hex(947082)

Have a look what the booklet for
Hex(947082) contains.

Hex(947082)	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(947082)

Conversions

Conversions Part 1

Format	Color
Hex	947082
RGB	148, 112, 130
RGB Percent	58%, 44%, 51%
CMY	0.4196, 0.5608, 0.4902
CMYK	0.00, 0.24, 0.12, 0.42
HSL	330°, 14%, 51%
HSV	330°, 24%, 58%
XYZ	22.0362, 19.4959, 23.7208
YIQ	124.8160, 15.6780, 13.2300

Conversions

Conversions Part 2

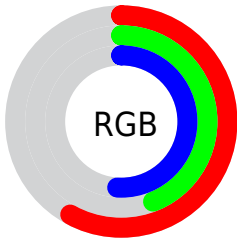
Format	Color
R_{YB}	148, 112, 130
Decimal	9728130
CIE _{Lab}	51.26, 17.24, -4.37
CIE _{LCh}	51, 17.785, 345.766
Yxy	19.4959, 0.3377, 0.2988
Android (android.graphics.Color)	4287918210 (0xFF947082)
YUV	124.8160, 2.5557, 20.3324
Hunter-Lab	44.1542, 11.8147, -0.9441

Details

The Hex color **947082** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **709482**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **CAA4B7**, and **614051** is the 20% darker color. If you saturate the color by 10%, you get **94617B**, and if you desaturate by 10%, it is **947F89**.

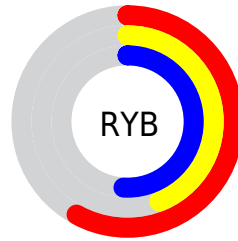
Distribution



Red (58%)

Green (44%)

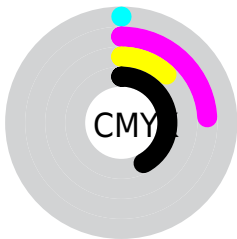
Blue (51%)



Red (58%)

Yellow (44%)

Blue (51%)

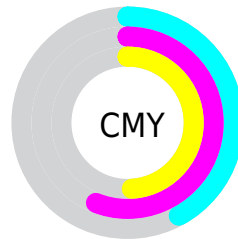


Cyan (0%)

Magenta (24%)

Yellow (12%)

Black (42%)



Cyan (42%)

Magenta (56%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 947082 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 947082 by changing the saturation by 10% instead.

■ 947082

■ 947082

FFFFFF

■ 7A5769

■ CAA4B7

■ 614051

■ E7BFD2

■ 49293A

■ FFDBEF

■ 311424

■ FFF8FF

■ 1F000F

■ 000000

■ 947082

■ 947082

■ 94617B

■ 947F89

■ 945273

■ 948E91

94446C

949C98

943564

94ABA0

94265D

94BAA7

941756

94C9AE

94084E

94D8B6

94004A

94E6BD

94F5C5

Harmonies

Analogous

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



86748F



947082



996F73

Triad

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



947082



7D7C5D



51818F

Complementary

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



947082



709482

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.



508382



947082



6C8065

Square

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



947082



8C775D



5B8272



5F7E97

Rectangle

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



947082



987169



5B8272



4F828B

Sweetspot

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



947082



BFB2B9



827094



61595D



E0E0E0



616161

Same Dimension

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



947082



BF88A4



947070



4A4346



8A0045



0A0005

Inverse Universe

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



947082



BF88A4



709494



4A4346



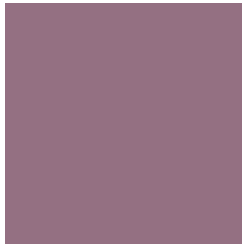
8A0045



0A0005

Previews

White Background



This preview shows how the Hex color 947082 looks on a white background.

Color Contrast Check

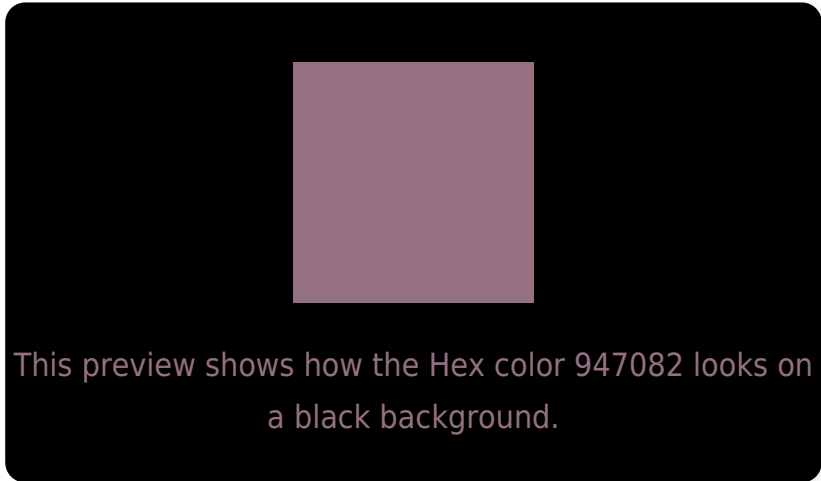
Large Text (above 18pt) WCAG AA ✓ Pass

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

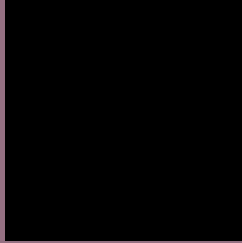
Any Text WCAG AA ✓ Pass

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 947082 Background



This preview shows how black text looks on a background with the Hex color 947082.

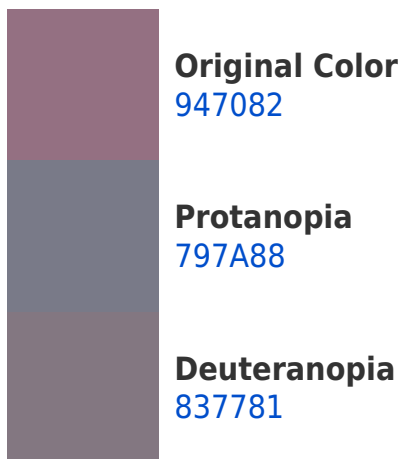


This preview shows how white text looks on a background with the Hex color 947082.

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
93717A

Trichromacy



Original Color
947082

Protanomaly
837686

Deuteranomaly
897481

Tritanomaly
93717D

Monochromacy



Original Color
947082

Achromatopsia
7D7D7D

Achromatomaly
85787F

CSS Examples

Text

The CSS property to change the color of the text to Hex 947082 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 #947082 looks like.

```
.text, #text, p{  
    color:#947082  
}
```

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 #947082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #947082
}
```

Border

The CSS property to change the border of an element to Hex 947082 is called "border". The border property can be set on classes, ids or directly on the HTML element.

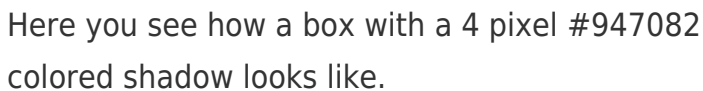
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#947082 }
```

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

```
.border{ border-color:#947082 }
```

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



Here you see how a box with a 4 pixel #947082 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #947082; -webkit-box-shadow:4px 4px  
4px 4px #947082; box-shadow:4px 4px 4px  
4px #947082 }
```

Background

The CSS property to change the background color of an element to Hex 947082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#947082 }
```

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

```
.background{ background-color:#947082 }
```

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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