

Converting Colors

Hex(947078)

Have a look what the booklet for
Hex(947078) contains.

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Color

Hex(947078)

Conversions

Conversions Part 1

Format	Color
Hex	947078
RGB	148, 112, 120
RGB Percent	58%, 44%, 47%
CMY	0.4196, 0.5608, 0.5294
CMYK	0.00, 0.24, 0.19, 0.42
HSL	347°, 14%, 51%
HSV	347°, 24%, 58%
XYZ	21.3971, 19.2403, 20.3553
YIQ	123.6760, 18.8880, 10.1200

Conversions

Conversions Part 2

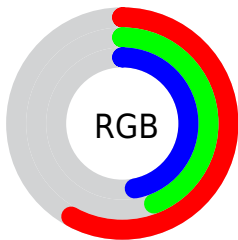
Format	Color
R_{YB}	148, 112, 120
Decimal	9728120
CIE _{Lab}	50.97, 15.51, 1.10
CIE _{LCh}	51, 15.552, 4.063
Yxy	19.2403, 0.3508, 0.3155
Android (android.graphics.Color)	4287918200 (0xFF947078)
YUV	123.6760, -1.8123, 21.3321
Hunter-Lab	43.8638, 10.3120, 3.1907

Details

The Hex color **947078** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **70948C**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **CBA4AC**, and **614048** is the 20% darker color. If you saturate the color by 10%, you get **94616C**, and if you desaturate by 10%, it is **947F84**.

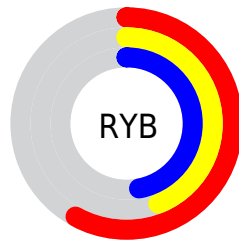
Distribution



Red (58%)

Green (44%)

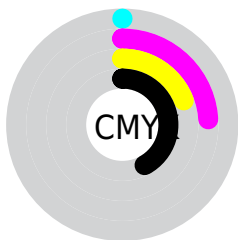
Blue (47%)



Red (58%)

Yellow (44%)

Blue (47%)

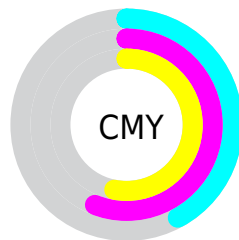


Cyan (0%)

Magenta (24%)

Yellow (19%)

Black (42%)



Cyan (42%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 947078 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 947078 by changing the saturation by 10% instead.

 947078

 947078

FFFFFF

 7A575F

 CBA4AC

 614048

 E7BFC8

 482A31

 FFD8E4

 31151C

 FFF8FF

 1F0002

 000000

 947078

 947078

 94616C

 947F84

 945261

 948E8F

 944455

 949C9B

 94354A

 94ABA6

 94263E

 94BAB2

 941733

 94C9BD

 940827

 94D8C9

 940021

 94E6D4

 94F5E0

Harmonies

Analogous

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



8C7285



947078



94716B

Triad

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



947078



737D63



5D7E91

Complementary

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



947078



70948C

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.



558088



947078



64806D

Square

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



947078



82795F



59817B



6C7A94

Rectangle

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



947078



907364



59817B



597F8E

Sweetspot

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



947078



BFB2B5



8C7094



61595B



E0E0E0



616161

Same Dimension

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



947078



BF8894



947A70



4A4344



8A001F



0A0002

Inverse Universe

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



947078



BF8894



708A94



4A4344



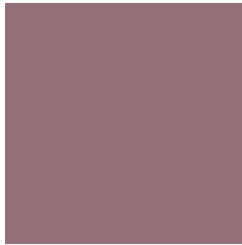
8A001F



0A0002

Previews

White Background



This preview shows how the Hex color 947078 looks on a white background.

Color Contrast Check

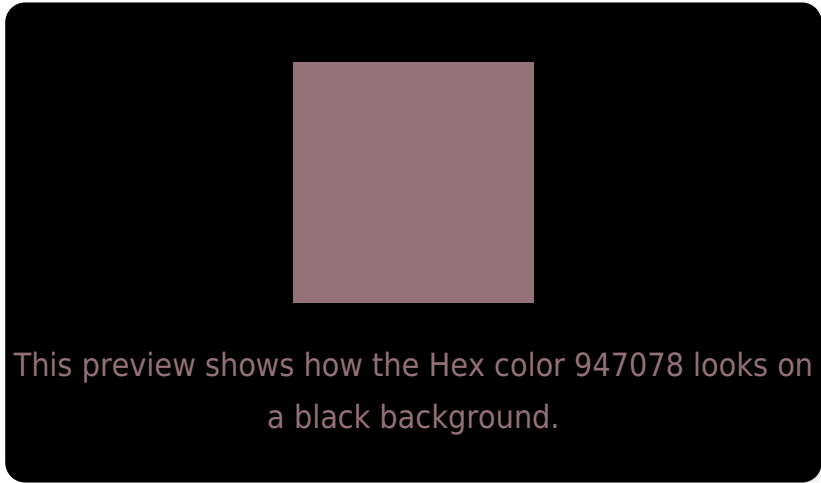
Large Text (above 18pt) WCAG AA ✓ Pass

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

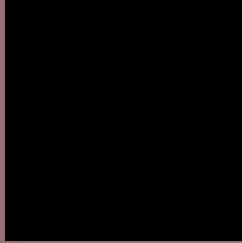
Any Text WCAG AA ✓ Pass

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 947078 Background



This preview shows how black text looks on a background with the Hex color 947078.



This preview shows how white text looks on a background with the Hex color 947078.

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

947078

Protanopia

7B797D

Deuteranopia

867677



Tritanopia
947079

Trichromacy



Original Color
947078

Protanomaly
84767B

Deuteranomaly
8B7477

Tritanomaly
947079

Monochromacy



Original Color
947078

Achromatopsia
7C7C7C

Achromatomaly
85787B

CSS Examples

Text

The CSS property to change the color of the text to Hex 947078 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 #947078 looks like.

```
.text, #text, p{  
    color:#947078  
}
```

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 #947078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #947078
}
```

Border

The CSS property to change the border of an element to Hex 947078 is called "border". The border property can be set on classes, ids or directly on the HTML element.

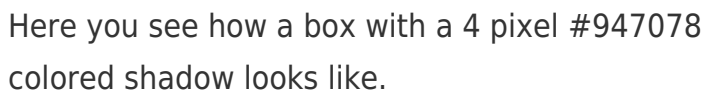
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#947078 }
```

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

```
.border{ border-color:#947078 }
```

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



Here you see how a box with a 4 pixel #947078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #947078; -webkit-box-shadow:4px 4px  
4px 4px #947078; box-shadow:4px 4px 4px  
4px #947078 }
```

Background

The CSS property to change the background color of an element to Hex 947078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#947078 }
```

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

```
.background{ background-color:#947078 }
```

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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