

Converting Colors

Hex(947C92)

Have a look what the booklet for
Hex(947C92) contains.

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Color

Hex(947C92)

Conversions

Conversions Part 1

Format	Color
Hex	947C92
RGB	148, 124, 146
RGB Percent	58%, 49%, 57%
CMY	0.4196, 0.5137, 0.4275
CMYK	0.00, 0.16, 0.01, 0.42
HSL	305°, 10%, 53%
HSV	305°, 16%, 58%
XYZ	24.6087, 22.7865, 30.2953
YIQ	133.6840, 7.2420, 11.9300

Conversions

Conversions Part 2

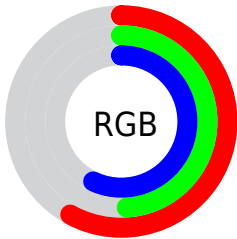
Format	Color
R_{YB}	148, 124, 146
Decimal	9731218
CIE _{Lab}	54.85, 13.28, -8.41
CIE _{LCh}	55, 15.722, 327.663
Yxy	22.7865, 0.3168, 0.2933
Android (android.graphics.Color)	4287921298 (0xFF947C92)
YUV	133.6840, 6.0718, 12.5551
Hunter-Lab	47.7352, 8.4845, -4.2140

Details

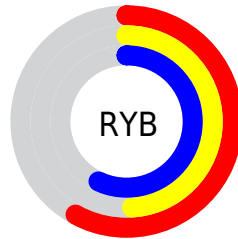
The Hex color **947C92** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C947E**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **CAB1C8**, and **614B60** is the 20% darker color. If you saturate the color by 10%, you get **946D91**, and if you desaturate by 10%, it is **948B93**.

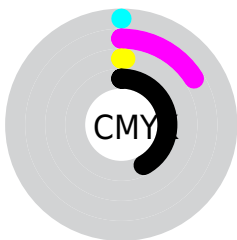
Distribution



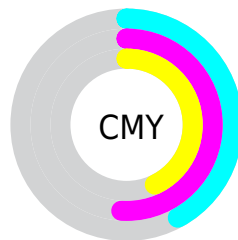
- Red (58%)
- Green (49%)
- Blue (57%)



- Red (58%)
- Yellow (49%)
- Blue (57%)



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (42%)



- Cyan (42%)
- Magenta (51%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 947C92 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 947C92 by changing the saturation by 10% instead.

■ 947C92

■ 947C92

FFFFFF

■ 7A6378

■ CAB1C8

■ 614B60

■ E6CCE4

■ 493448

■ FFE8FF

■ 321F31

■ 1E081C

■ 000000

■ 947C92

■ 947C92

■ 946D91

■ 948B93

■ 945E90

■ 949A94

94508E

94A896

94418D

94B797

94328C

94C698

94238B

94D599

941489

94E49B

940688

94F29C

940088

94FF9D

Harmonies

Analogous

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



84809B



947C92



9E7A85

Triad

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



947C92



8F8268



5E8B8F

Complementary

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



947C92



7C947E

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.



648B82



947C92



80866B

Square

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



947C92



9A7E6D



718974



64899A

Rectangle

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



947C92



A07A7C



718974



5F8B8B

Sweetspot

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



947C92



BFB6BE



7E7C94



615B60



E0E0E0



616161

Same Dimension

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



947C92



BF9BBC



947C86



4A4349



8A007E



0A0009

Inverse Universe

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



947C92



BF9BBC



7C948A



4A4349



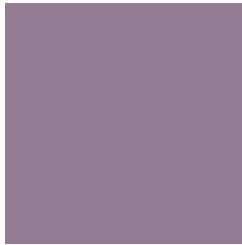
8A007E



0A0009

Previews

White Background



This preview shows how the Hex color 947C92 looks on a white background.

Color Contrast Check

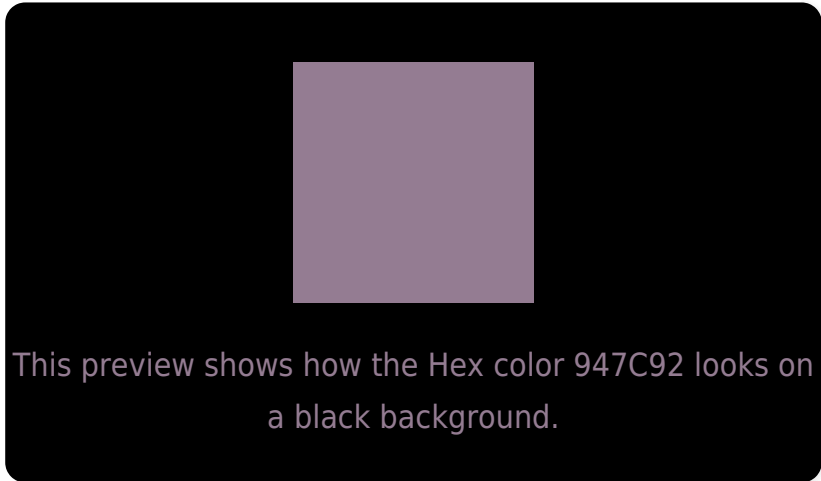
Large Text (above 18pt) WCAG AA ✓ Pass

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

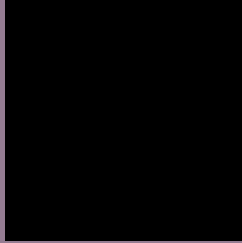
Any Text WCAG AA ✓ Pass

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 947C92 Background



This preview shows how black text looks on a background with the Hex color 947C92.



This preview shows how white text looks on a background with the Hex color 947C92.

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
947C92

Protanopia
808296

Deuteranopia
8A8091



Tritanopia
937E88

Trichromacy



Original Color
947C92

Protanomaly
878095

Deuteranomaly
8E7F91

Tritanomaly
937D8C

Monochromacy



Original Color
947C92

Achromatopsia
868686

Achromatomaly
8B828A

CSS Examples

Text

The CSS property to change the color of the text to Hex 947C92 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 #947C92 looks like.

```
.text, #text, p{  
    color:#947C92  
}
```

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 #947C92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #947C92
}
```

Border

The CSS property to change the border of an element to Hex 947C92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

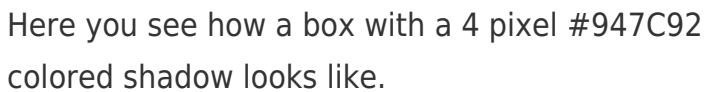
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#947C92 }
```

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

```
.border{ border-color:#947C92 }
```

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



Here you see how a box with a 4 pixel #947C92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #947C92; -webkit-box-shadow:4px 4px  
4px 4px #947C92; box-shadow:4px 4px 4px  
4px #947C92 }
```

Background

The CSS property to change the background color of an element to Hex 947C92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#947C92 }
```

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

```
.background{ background-color:#947C92 }
```

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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