

Converting Colors

Hex(947297)

Have a look what the booklet for
Hex(947297) contains.

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Color

Hex(947297)

Conversions

Conversions Part 1

Format	Color
Hex	947297
RGB	148, 114, 151
RGB Percent	58%, 45%, 59%
CMY	0.4196, 0.5529, 0.4078
CMYK	0.02, 0.25, 0.00, 0.41
HSL	295°, 15%, 52%
HSV	295°, 25%, 59%
XYZ	23.8160, 20.5649, 31.9923
YIQ	128.3840, 8.3870, 18.7150

Conversions

Conversions Part 2

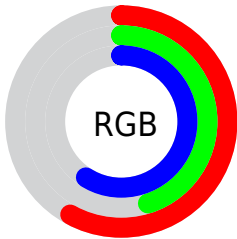
Format	Color
R_{YB}	148, 114, 151
Decimal	9728663
CIE _{Lab}	52.47, 20.09, -14.91
CIE _{LCh}	52, 25.018, 323.420
Yxy	20.5649, 0.3118, 0.2693
Android (android.graphics.Color)	4287918743 (0xFF947297)
YUV	128.3840, 11.1497, 17.2032
Hunter-Lab	45.3485, 14.3840, -10.0838

Details

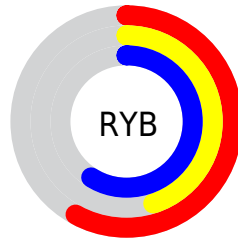
The Hex color **947297** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **759772**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **CAA6CD**, and **614264** is the 20% darker color. If you saturate the color by 10%, you get **936397**, and if you desaturate by 10%, it is **958197**.

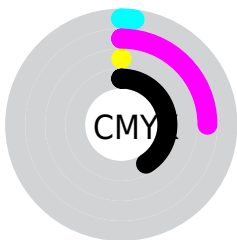
Distribution



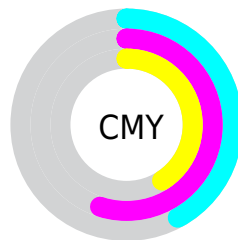
- Red (58%)
- Green (45%)
- Blue (59%)



- Red (58%)
- Yellow (45%)
- Blue (59%)



- Cyan (2%)
- Magenta (25%)
- Yellow (0%)
- Black (41%)



- Cyan (42%)
- Magenta (55%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 947297 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 947297 by changing the saturation by 10% instead.

■ 947297

■ 947297

FFFFFF

■ 7A597D

■ CAA6CD

■ 614264

■ E7C1E9

■ 492B4C

■ FFDDFF

■ 311535

■ FFFAFF

■ 1E0020

■ 000005

■ 000000

■ 947297

■ 947297

■ 936397

■ 958197

925497

969097

904597

989F97

8F3697

99AE97

8E2797

9ABE97

8D1797

9BCD97

8B0897

9DDC97

8B0097

9EEB97

9FFA97

Harmonies

Analogous

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



7A79A4



947297



A46D83

Triad

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



947297



907A53



37898D

Complementary

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



947297



759772

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.



498978



947297



7B8155

Square

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



947297



A1735C



628663



3D869F

Rectangle

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



947297



A86D74



628663



3B8986

Sweetspot

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



947297



C3B7C4



727597



635B63



E3E3E3



636363

Same Dimension

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



947297



C08BC4



977288



4C454D



81008C



0C000D

Inverse Universe

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



977275



C48B90



729781



4D4545



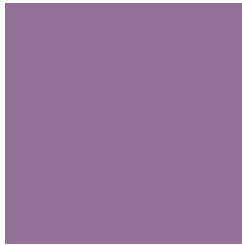
8C000B



0D0001

Previews

White Background



This preview shows how the Hex color 947297 looks on a white background.

Color Contrast Check

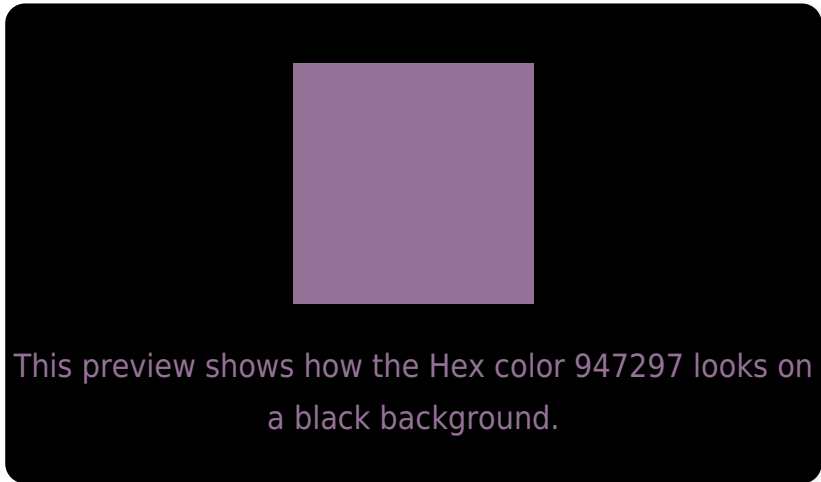
Large Text (above 18pt) WCAG AA ✓ Pass

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 947297 Background



This preview shows how black text looks on a background with the Hex color 947297.

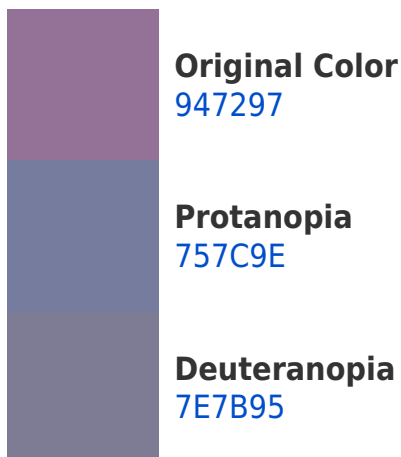


This preview shows how white text looks on a background with the Hex color 947297.

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
917680

Trichromacy



Original Color
947297

Protanomaly
80789B

Deuteranomaly
867896

Tritanomaly
927588

Monochromacy



Original Color
947297

Achromatopsia
808080

Achromatomaly
877B88

CSS Examples

Text

The CSS property to change the color of the text to Hex 947297 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 #947297 looks like.

```
.text, #text, p{  
    color:#947297  
}
```

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 #947297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #947297
}
```

Border

The CSS property to change the border of an element to Hex 947297 is called "border". The border property can be set on classes, ids or directly on the HTML element.

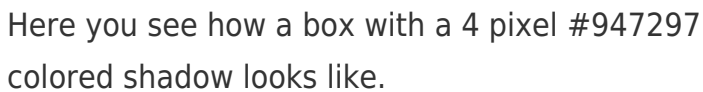
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#947297 }
```

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

```
.border{ border-color:#947297 }
```

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



Here you see how a box with a 4 pixel #947297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #947297; -webkit-box-shadow:4px 4px  
4px 4px #947297; box-shadow:4px 4px 4px  
4px #947297 }
```

Background

The CSS property to change the background color of an element to Hex 947297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#947297 }
```

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

```
.background{ background-color:#947297 }
```

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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