

Converting Colors

Hex(977497)

Have a look what the booklet for
Hex(977497) contains.

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Color

Hex(977497)

Conversions

Conversions Part 1

Format	Color
Hex	977497
RGB	151, 116, 151
RGB Percent	59%, 45%, 59%
CMY	0.4078, 0.5451, 0.4078
CMYK	0.00, 0.23, 0.00, 0.41
HSL	300°, 14%, 52%
HSV	300°, 23%, 59%
XYZ	24.5938, 21.3045, 32.0941
YIQ	130.4550, 9.6250, 18.3050

Conversions

Conversions Part 2

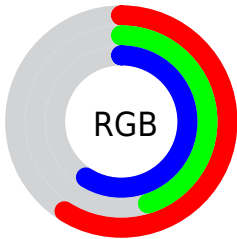
Format	Color
R_{YB}	151, 116, 151
Decimal	9925783
CIE _{Lab}	53.28, 19.99, -13.65
CIE _{LCh}	53, 24.206, 325.668
Yxy	21.3045, 0.3153, 0.2732
Android (android.graphics.Color)	4288115863 (0xFF977497)
YUV	130.4550, 10.1287, 18.0180
Hunter-Lab	46.1568, 14.3362, -8.9163

Details

The Hex color **977497** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **749774**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **CEA8CD**, and **644364** is the 20% darker color. If you saturate the color by 10%, you get **976597**, and if you desaturate by 10%, it is **978397**.

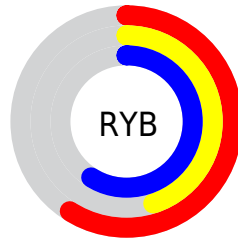
Distribution



Red (59%)

Green (45%)

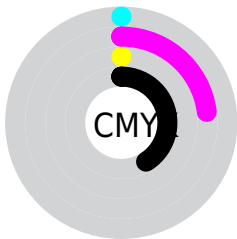
Blue (59%)



Red (59%)

Yellow (45%)

Blue (59%)

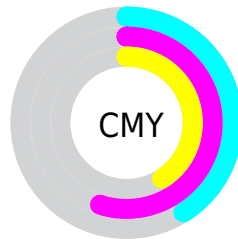


Cyan (0%)

Magenta (23%)

Yellow (0%)

Black (41%)



Cyan (41%)

Magenta (55%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977497 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 977497 by changing the saturation by 10% instead.

977497

977497

FFFFFF

7D5B7D

CEA8CD

644364

EAC4E9

4B2D4C

FFE0FF

341735

FFFCFF

200020

000005

000000

977497

977497

976597

978397

 975697

 979297

 974797

 97A197

 973897

 97B097

 972997

 97C097

 971997


 97CF97

 970A97

 97DE97

 970097

 97ED97

 97FC97

Harmonies

Analogous

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



7E7BA5



977497



A67083

Triad

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



977497



917D56



3D8A91

Complementary

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



977497



749774

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.



4C8B7B



977497



7B8359

Square

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



977497



A1765E



638867



4588A1

Rectangle

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



977497



A97075



638867



408B8A

Sweetspot

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



977497



C4B7C4



747497



635B63



E3E3E3



636363

Same Dimension

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



977497



C48DC4



977486



4D454D



8C008C



0D000D

Inverse Universe

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



977497



C48DC4



749786



4D454D



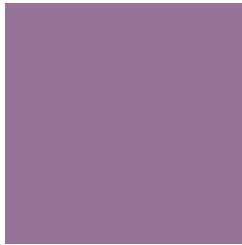
8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 977497 looks on a white background.

Color Contrast Check

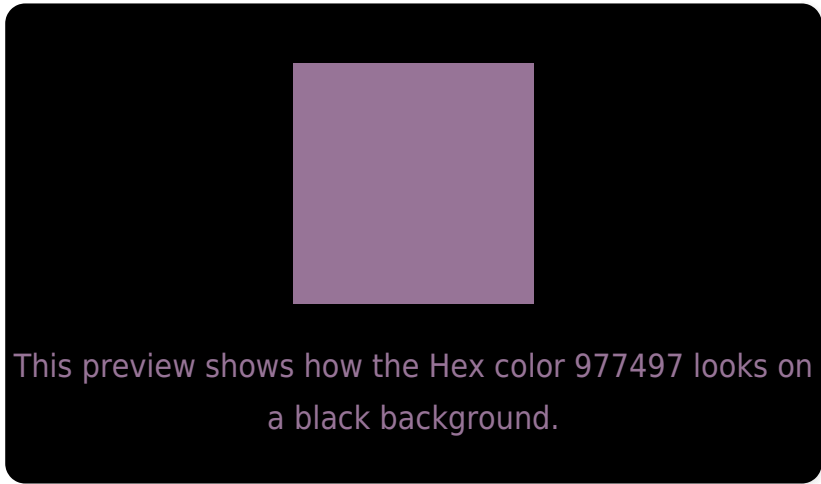
Large Text (above 18pt) WCAG AA ✓ Pass

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

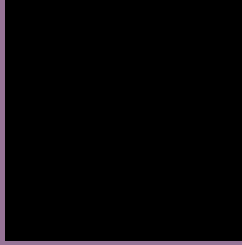
Any Text WCAG AA ✓ Pass

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 977497 Background



This preview shows how black text looks on a background with the Hex color 977497.



This preview shows how white text looks on a background with the Hex color 977497.

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
947881

Trichromacy



Original Color
977497

Protanomaly
837A9B

Deuteranomaly
897996

Tritanomaly
957789

Monochromacy



Original Color
977497

Achromatopsia
828282

Achromatomaly
8A7D8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 977497 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 #977497 looks like.

```
.text, #text, p{  
    color:#977497  
}
```

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 #977497 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977497
}
```

Border

The CSS property to change the border of an element to Hex 977497 is called "border". The border property can be set on classes, ids or directly on the HTML element.

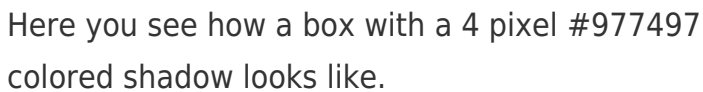
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#977497 }
```

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

```
.border{ border-color:#977497 }
```

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



Here you see how a box with a 4 pixel #977497 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977497; -webkit-box-shadow:4px 4px  
4px 4px #977497; box-shadow:4px 4px 4px  
4px #977497 }
```

Background

The CSS property to change the background color of an element to Hex 977497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977497 }
```

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

```
.background{ background-color:#977497 }
```

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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