

Converting Colors

Hex(965B7C)

Have a look what the booklet for
Hex(965B7C) contains.

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Color

Hex(965B7C)

Conversions

Conversions Part 1

Format	Color
Hex	965B7C
RGB	150, 91, 124
RGB Percent	59%, 36%, 49%
CMY	0.4118, 0.6431, 0.5137
CMYK	0.00, 0.39, 0.17, 0.41
HSL	326°, 24%, 47%
HSV	326°, 39%, 59%
XYZ	19.9569, 15.4214, 20.9936
YIQ	112.4030, 24.5710, 22.7710

Conversions

Conversions Part 2

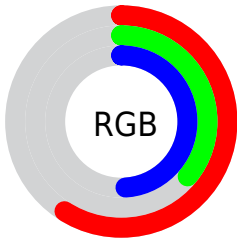
Format	Color
R_{YB}	150, 91, 124
Decimal	9853820
CIE _{Lab}	46.21, 29.05, -8.29
CIE _{LCh}	46, 30.211, 344.074
Yxy	15.4214, 0.3540, 0.2736
Android (android.graphics.Color)	4288043900 (0xFF965B7C)
YUV	112.4030, 5.7173, 32.9726
Hunter-Lab	39.2701, 21.9899, -4.2070

Details

The Hex color **965B7C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5B9675**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CD8EB1**, and **622B4B** is the 20% darker color. If you saturate the color by 10%, you get **964C75**, and if you desaturate by 10%, it is **966A83**.

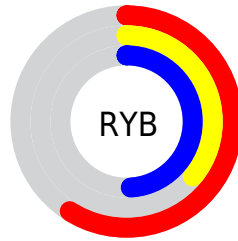
Distribution



Red (59%)

Green (36%)

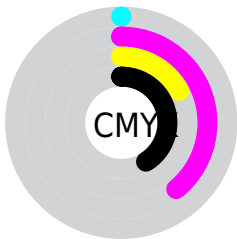
Blue (49%)



Red (59%)

Yellow (36%)

Blue (49%)

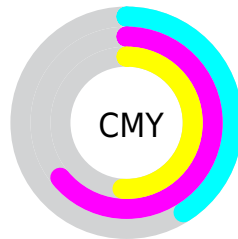


Cyan (0%)

Magenta (39%)

Yellow (17%)

Black (41%)



Cyan (41%)

Magenta (64%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 965B7C 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 965B7C by changing the saturation by 10% instead.

 965B7C

 965B7C

FFFFFF

 7B4363

 CD8EB1

 622B4B

 EAA9CC

 491435

 FFC5E8

 31001F

 FFE1FF

 190005

FFFEFF

 000000

 965B7C

 965B7C

 964C75

 966A83

 963D6F

 967989

962E68

968890

961F62

969796

96105B

96A69D

960154

96B5A4

960054

96C4AA

96D3B1

96E2B7

Harmonies

Analogous

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



7F6292



965B7C



9E5962

Triad

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



965B7C



72703B



007990

Complementary

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



965B7C



5B9675

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.



007B79



965B7C



567648

Square

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



965B7C



89673D



347A5F



2A749E

Rectangle

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



965B7C



9C5C52



347A5F



007A89

Sweetspot

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



965B7C



C2ABB8



755B96



61535B



E0E0E0



616161

Same Dimension

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



965B7C



C2679A



965B5F



4A4347



8A004D



0A0006

Inverse Universe

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



965B7C



C2679A



5B9692



4A4347



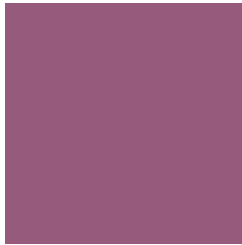
8A004D



0A0006

Previews

White Background



This preview shows how the Hex color 965B7C looks on a white background.

Color Contrast Check

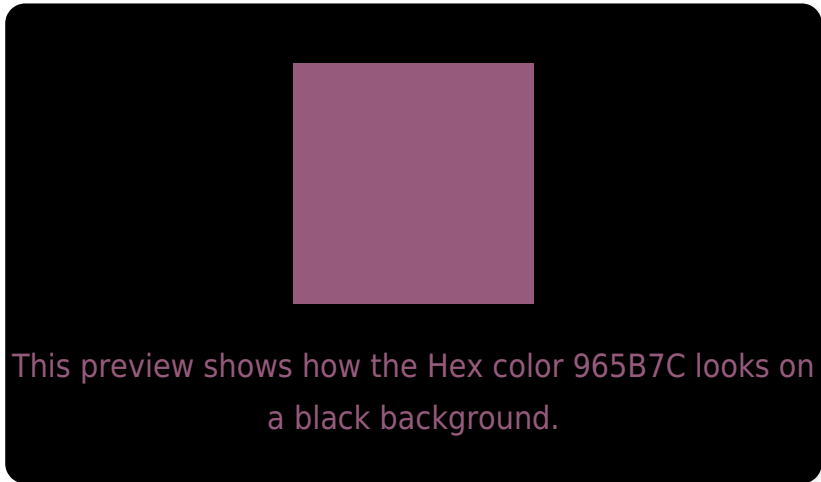
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

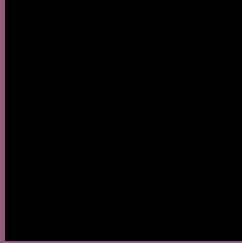
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 965B7C Background



This preview shows how black text looks on a background with the Hex color 965B7C.



This preview shows how white text looks on a background with the Hex color 965B7C.

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
945F66

Trichromacy



Original Color
965B7C

Protanomaly
796684

Deuteranomaly
80657A

Tritanomaly
955E6E

Monochromacy



Original Color
965B7C

Achromatopsia
707070

Achromatomaly
7E6874

CSS Examples

Text

The CSS property to change the color of the text to Hex 965B7C 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 #965B7C looks like.

```
.text, #text, p{  
    color:#965B7C  
}
```

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 #965B7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #965B7C
}
```

Border

The CSS property to change the border of an element to Hex 965B7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

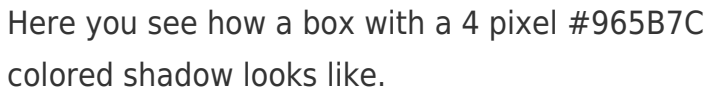
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#965B7C }
```

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

```
.border{ border-color:#965B7C }
```

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



Here you see how a box with a 4 pixel #965B7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #965B7C; -webkit-box-shadow:4px 4px  
4px 4px #965B7C; box-shadow:4px 4px 4px  
4px #965B7C }
```

Background

The CSS property to change the background color of an element to Hex 965B7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#965B7C }
```

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

```
.background{ background-color:#965B7C }
```

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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