

Converting Colors

Hex(965A8C)

Have a look what the booklet for
Hex(965A8C) contains.

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Color

Hex(965A8C)

Conversions

Conversions Part 1

Format	Color
Hex	965A8C
RGB	150, 90, 140
RGB Percent	59%, 35%, 55%
CMY	0.4118, 0.6471, 0.4510
CMYK	0.00, 0.40, 0.07, 0.41
HSL	310°, 25%, 47%
HSV	310°, 40%, 59%
XYZ	20.9675, 15.6898, 26.7343
YIQ	113.6400, 19.7100, 28.2700

Conversions

Conversions Part 2

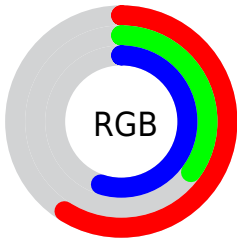
Format	Color
R_{YB}	150, 90, 140
Decimal	9853580
CIE _{Lab}	46.56, 32.44, -17.37
CIE _{LCh}	47, 36.795, 331.837
Yxy	15.6898, 0.3308, 0.2475
Android (android.graphics.Color)	4288043660 (0xFF965A8C)
YUV	113.6400, 12.9955, 31.8877
Hunter-Lab	39.6104, 25.1696, -12.2894

Details

The Hex color **965A8C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5A9664**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **CD8DC2**, and **622A5A** is the 20% darker color. If you saturate the color by 10%, you get **964B8A**, and if you desaturate by 10%, it is **96698F**.

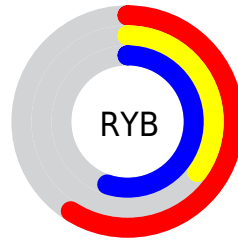
Distribution



Red (59%)

Green (35%)

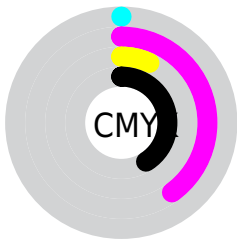
Blue (55%)



Red (59%)

Yellow (35%)

Blue (55%)

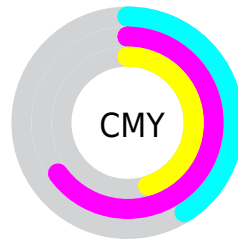


Cyan (0%)

Magenta (40%)

Yellow (7%)

Black (41%)



Cyan (41%)

Magenta (65%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 965A8C 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 965A8C by changing the saturation by 10% instead.

 965A8C

 965A8C

FFFFFF

 7B4172

 CD8DC2

 622A5A

 EAA8DE

 491142

 FFC4FA

 31002C

 FFE0FF

 190017

 FFFDFD

 000000

 965A8C

 965A8C

 964B8A

 96698F

 963C87

 967891

962D84

968793

961E82

969696

960F7F

96A599

96007D

96B49B

96C39E

96D2A0

96E1A3

Harmonies

Analogous

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



7366A3



965A8C



A7546E

Triad

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



965A8C



7F6D2F



007D8E

Complementary

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



965A8C



5A9664

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.



007E6F



965A8C



5F7638

Square

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



965A8C



986238



367C50



0079A4

Rectangle

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



965A8C



A85659



367C50



007E84

Sweetspot

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



965A8C



C2ABBE



645A96



61535F



E0E0E0



616161

Same Dimension

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



965A8C



C265B2



965A6E



4A4349



8A0073



0A0008

Inverse Universe

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



965A8C



C265B2



5A9682



4A4349



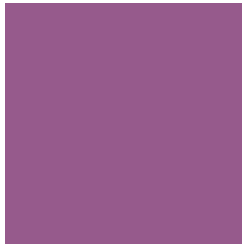
8A0073



0A0008

Previews

White Background



This preview shows how the Hex color 965A8C looks on a white background.

Color Contrast Check

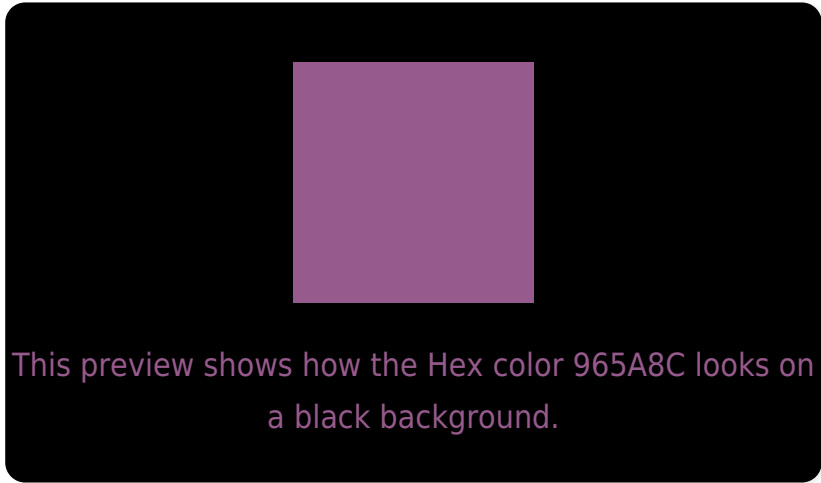
Large Text (above 18pt) WCAG AA ✓ Pass

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

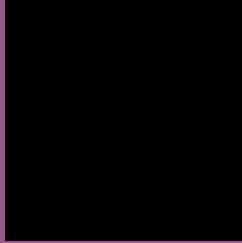
Any Text WCAG AA × Fail

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 965A8C Background



This preview shows how black text looks on a background with the Hex color 965A8C.

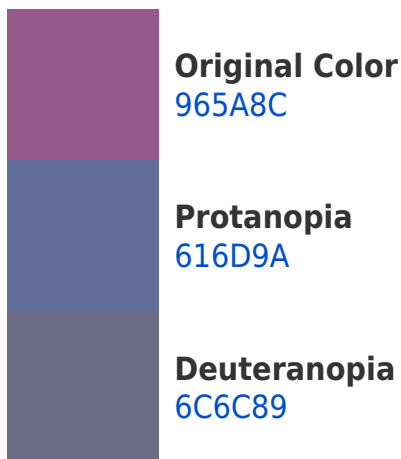


This preview shows how white text looks on a background with the Hex color 965A8C.

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
926169

Trichromacy



Original Color
965A8C

Protanomaly
746695

Deuteranomaly
7B658A

Tritanomaly
935E76

Monochromacy



Original Color
965A8C

Achromatopsia
727272

Achromatomaly
7F697B

CSS Examples

Text

The CSS property to change the color of the text to Hex 965A8C 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 #965A8C looks like.

```
.text, #text, p{  
    color:#965A8C  
}
```

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 #965A8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #965A8C
}
```

Border

The CSS property to change the border of an element to Hex 965A8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

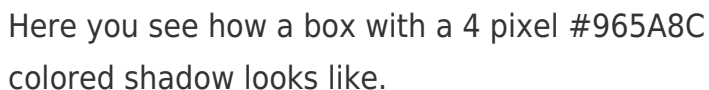
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#965A8C }
```

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

```
.border{ border-color:#965A8C }
```

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



Here you see how a box with a 4 pixel #965A8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #965A8C; -webkit-box-shadow:4px 4px  
4px 4px #965A8C; box-shadow:4px 4px 4px  
4px #965A8C }
```

Background

The CSS property to change the background color of an element to Hex 965A8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#965A8C }
```

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

```
.background{ background-color:#965A8C }
```

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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