

Converting Colors

Hex(965B93)

Have a look what the booklet for
Hex(965B93) contains.

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Color

Hex(965B93)

Conversions

Conversions Part 1

Format	Color
Hex	965B93
RGB	150, 91, 147
RGB Percent	59%, 36%, 58%
CMY	0.4118, 0.6431, 0.4235
CMYK	0.00, 0.39, 0.02, 0.41
HSL	303°, 24%, 47%
HSV	303°, 39%, 59%
XYZ	21.5852, 16.0728, 29.5685
YIQ	115.0250, 17.1880, 29.9240

Conversions

Conversions Part 2

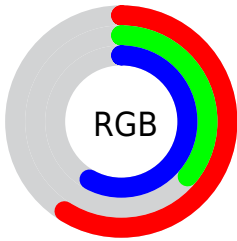
Format	Color
R_{YB}	150, 91, 147
Decimal	9853843
CIE _{Lab}	47.07, 33.20, -20.77
CIE _{LCh}	47, 39.164, 327.966
Yxy	16.0728, 0.3211, 0.2391
Android (android.graphics.Color)	4288043923 (0xFF965B93)
YUV	115.0250, 15.7637, 30.6731
Hunter-Lab	40.0909, 25.9467, -15.6649

Details

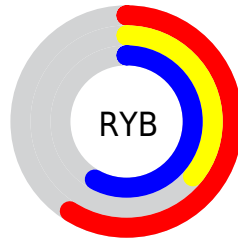
The Hex color **965B93** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5B965E**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **CD8EC9**, and **622A60** is the 20% darker color. If you saturate the color by 10%, you get **964C92**, and if you desaturate by 10%, it is **966A94**.

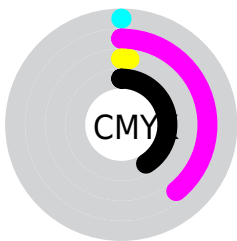
Distribution



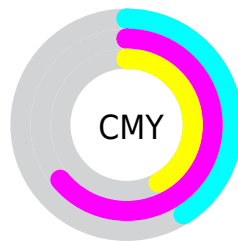
- Red (59%)
- Green (36%)
- Blue (58%)



- Red (59%)
- Yellow (36%)
- Blue (58%)



- Cyan (0%)
- Magenta (39%)
- Yellow (2%)
- Black (41%)



- Cyan (41%)
- Magenta (64%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 965B93 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 965B93 by changing the saturation by 10% instead.

 965B93

 965B93

FFFFFF

 7B4279

 CD8EC9

 622A60

 EAA9E5

 491248

 FFC5FF

 310032

 FFE1FF

 1B001D

FFFEFF

 000000

 965B93

 965B93

 964C92

 966A94

 963D91

 967995

962E91

968895

961F90

969796

96108F

96A697

96018E

96B598

96008E

96C498

96D399

96E29A

Harmonies

Analogous

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



6E68AA



965B93



AA5373

Triad

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



965B93



856D2B



00808D

Complementary

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



965B93



5B965E

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.



00806C



965B93



647733

Square

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



965B93



9E6138



3A7D4B



007CA7

Rectangle

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



965B93



AD545D



3A7D4B



008083

Sweetspot

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



965B93



C2ABC1



5E5B96



615360



E0E0E0



616161

Same Dimension

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



965B93



C267BD



965B76



4A434A



8A0083



0A000A

Inverse Universe

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



965B93



C267BD



5B967B



4A434A



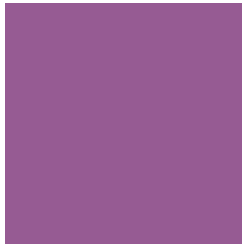
8A0083



0A000A

Previews

White Background



This preview shows how the Hex color 965B93 looks on a white background.

Color Contrast Check

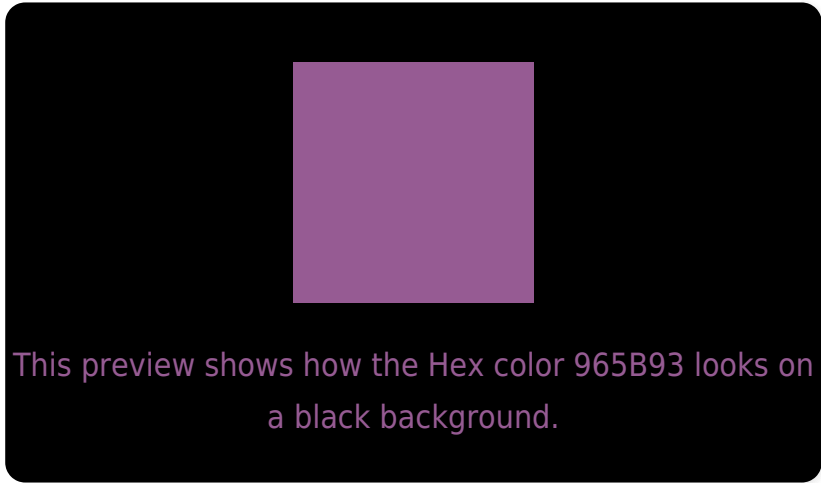
Large Text (above 18pt) WCAG AA ✓ Pass

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 965B93 Background



This preview shows how black text looks on a background with the Hex color 965B93.



This preview shows how white text looks on a background with the Hex color 965B93.

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
91636B

Trichromacy



Original Color
965B93

Protanomaly
73679D

Deuteranomaly
7A6791

Tritanomaly
93607A

Monochromacy



Original Color
965B93

Achromatopsia
737373

Achromatomaly
806A7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 965B93 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 #965B93 looks like.

```
.text, #text, p{  
    color:#965B93  
}
```

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 #965B93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #965B93
}
```

Border

The CSS property to change the border of an element to Hex 965B93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

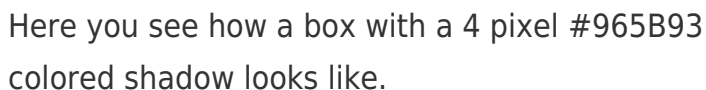
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#965B93 }
```

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

```
.border{ border-color:#965B93 }
```

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



Here you see how a box with a 4 pixel #965B93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #965B93; -webkit-box-shadow:4px 4px  
4px 4px #965B93; box-shadow:4px 4px 4px  
4px #965B93 }
```

Background

The CSS property to change the background color of an element to Hex 965B93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#965B93 }
```

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

```
.background{ background-color:#965B93 }
```

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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