

Converting Colors

Hex(963B79)

Have a look what the booklet for
Hex(963B79) contains.

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Color

Hex(963B79)

Conversions

Conversions Part 1

Format	Color
Hex	963B79
RGB	150, 59, 121
RGB Percent	59%, 23%, 47%
CMY	0.4118, 0.7686, 0.5255
CMYK	0.00, 0.61, 0.19, 0.41
HSL	319°, 44%, 41%
HSV	319°, 61%, 59%
XYZ	17.5928, 10.9924, 19.2837
YIQ	93.2770, 34.3340, 38.5740

Conversions

Conversions Part 2

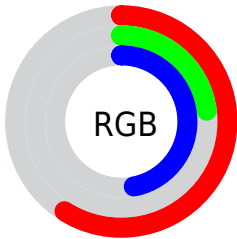
Format	Color
R _Y B	150, 59, 121
Decimal	9845625
CIE Lab	39.57, 45.43, -16.51
CIE LCh	40, 48.341, 340.031
Yxy	10.9924, 0.3675, 0.2296
Android (android.graphics.Color)	4288035705 (0xFF963B79)
YUV	93.2770, 13.6674, 49.7461
Hunter-Lab	33.1548, 36.6958, -11.2761

Details

The Hex color **963B79** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3B9658**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **CE6FAD**, and **600048** is the 20% darker color. If you saturate the color by 10%, you get **962C74**, and if you desaturate by 10%, it is **964A7E**.

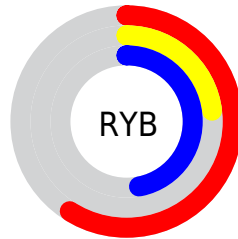
Distribution



Red (59%)

Green (23%)

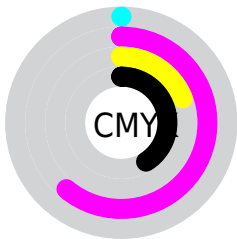
Blue (47%)



Red (59%)

Yellow (23%)

Blue (47%)

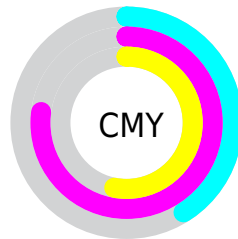


Cyan (0%)

Magenta (61%)

Yellow (19%)

Black (41%)



Cyan (41%)

Magenta (77%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 963B79 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 963B79 by changing the saturation by 10% instead.

 963B79

 963B79

FFFFFF

 7B2060

 CE6FAD

 600048

 EC8AC9

 460032

 FFA5E5

 30001D

 FFC1FF

 010000

 FFDEFF

 000000

 FFFBFF

 963B79

 963B79

 962C74

 964A7E

961D6F

965983

960E6B

966887

960066

96778C

968691

969596

96A49A

96B39F

96C2A4

Harmonies

Analogous

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



6F4D9A



963B79



A43552

Triad

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



963B79



646000



006E8F

Complementary

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



963B79



3B9658

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.



00706A



963B79



39691B

Square

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



963B79



85510A



006E41



0069A7

Rectangle

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



963B79



A13B38



006E41



006F84

Sweetspot

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



963B79



C29FB7



583B96



614C5A



E0E0E0



616161

Same Dimension

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



963B79



C23495



963B4C



4A4348



8A005E



0A0007

Inverse Universe

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



963B79



C23495



3B9685



4A4348



8A005E



0A0007

Previews

White Background



This preview shows how the Hex color 963B79 looks on a white background.

Color Contrast Check

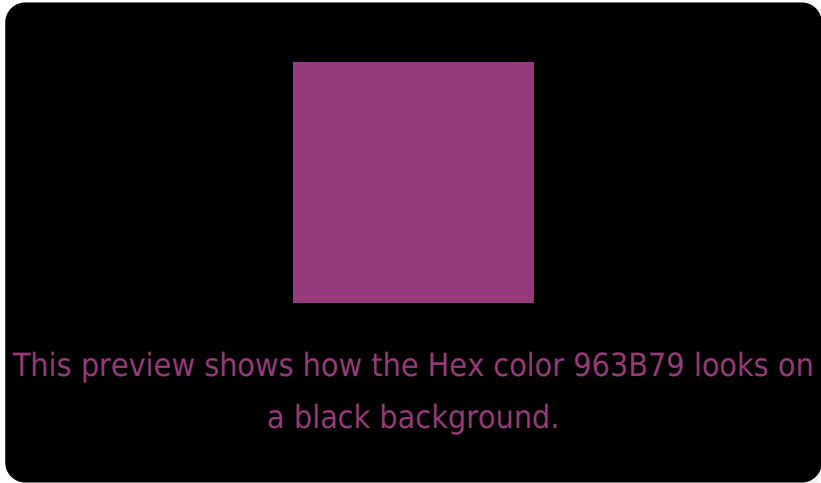
Large Text (above 18pt) WCAG AA ✓ Pass

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 963B79 Background



This preview shows how black text looks on a background with the Hex color 963B79.

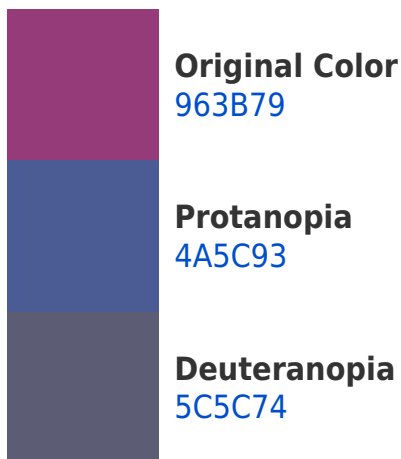


This preview shows how white text looks on a background with the Hex color 963B79.

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
92464B

Trichromacy



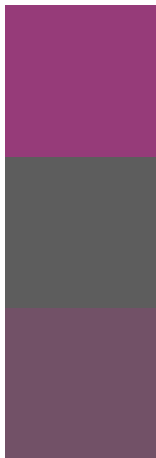
Original Color
963B79

Protanomaly
66508A

Deuteranomaly
715076

Tritanomaly
93425C

Monochromacy



Original Color
963B79

Achromatopsia
5D5D5D

Achromatomaly
725167

CSS Examples

Text

The CSS property to change the color of the text to Hex 963B79 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 #963B79 looks like.

```
.text, #text, p{  
  color:#963B79  
}
```

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 #963B79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #963B79
}
```

Border

The CSS property to change the border of an element to Hex 963B79 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
#963B79 }
```

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

```
.border{ border-color:#963B79 }
```

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

Here you see how a box with a 4 pixel #963B79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #963B79; -webkit-box-shadow:4px 4px  
4px 4px #963B79; box-shadow:4px 4px 4px  
4px #963B79 }
```

Background

The CSS property to change the background color of an element to Hex 963B79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#963B79 }
```

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

```
.background{ background-color:#963B79 }
```

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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