

Converting Colors

Hex(964B94)

Have a look what the booklet for
Hex(964B94) contains.

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Color

Hex(964B94)

Conversions

Conversions Part 1

Format	Color
Hex	964B94
RGB	150, 75, 148
RGB Percent	59%, 29%, 58%
CMY	0.4118, 0.7059, 0.4196
CMYK	0.00, 0.50, 0.01, 0.41
HSL	302°, 33%, 44%
HSV	302°, 50%, 59%
XYZ	20.4390, 13.6543, 29.5753
YIQ	105.7470, 21.2670, 38.6030

Conversions

Conversions Part 2

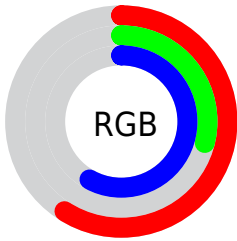
Format	Color
R_{YB}	150, 75, 148
Decimal	9849748
CIE _{Lab}	43.73, 42.09, -26.54
CIE _{LCh}	44, 49.753, 327.767
Yxy	13.6543, 0.3210, 0.2145
Android (android.graphics.Color)	4288039828 (0xFF964B94)
YUV	105.7470, 20.8307, 38.8099
Hunter-Lab	36.9517, 34.0679, -21.5881

Details

The Hex color **964B94** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4B964D**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **CE7FCA**, and **611761** is the 20% darker color. If you saturate the color by 10%, you get **963C94**, and if you desaturate by 10%, it is **965A94**.

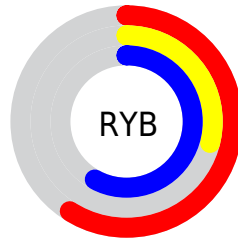
Distribution



Red (59%)

Green (29%)

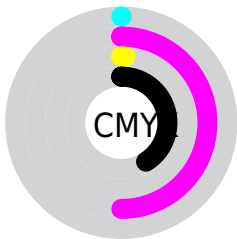
Blue (58%)



Red (59%)

Yellow (29%)

Blue (58%)

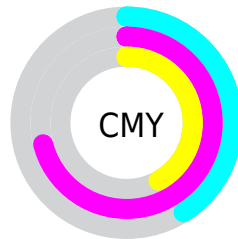


Cyan (0%)

Magenta (50%)

Yellow (1%)

Black (41%)



Cyan (41%)

Magenta (71%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 964B94 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 964B94 by changing the saturation by 10% instead.

 964B94

 964B94

FFFFFF

 7B327A

 CE7FCA

 611761

 EB99E7

 470049

 FFB5FF

 300032

 FFD1FF

 13001C

 FFEEFF

 000000

 964B94

 964B94

 963C94

 965A94

 962D93

 966995

961E93

967895

960F92

968796

960092

969696

96A596

96B497

96C397

96D298

Harmonies

Analogous

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



615EB1



964B94



AE3F6C

Triad

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



964B94



7E6404



007A8D

Complementary

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



964B94



4B964D

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.



007A63



964B94



567014

Square

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



964B94



9D5420



127739



0076AD

Rectangle

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



964B94



B14051



127739



007B7F

Sweetspot

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



964B94



C2A5C1



4C4B96



614F60



E0E0E0



616161

Same Dimension

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



964B94



C24EBF



964B6F



4A434A



8A0086



0A000A

Inverse Universe

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



964B94



C24EBF



4B9672



4A434A



8A0086



0A000A

Previews

White Background



This preview shows how the Hex color 964B94 looks on a white background.

Color Contrast Check

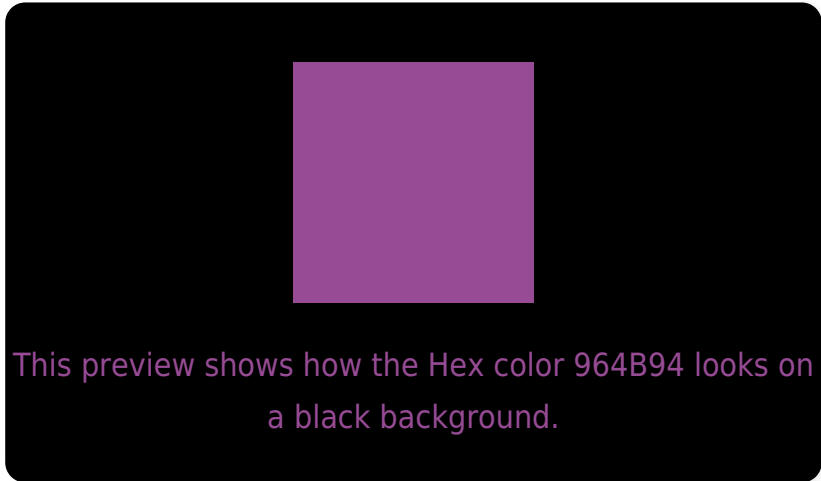
Large Text (above 18pt) WCAG AA ✓ Pass

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

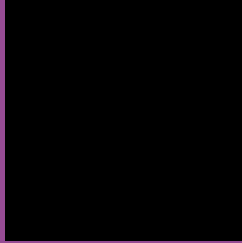
Any Text WCAG AA × Fail

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 964B94 Background



This preview shows how black text looks on a background with the Hex color 964B94.



This preview shows how white text looks on a background with the Hex color 964B94.

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](#).

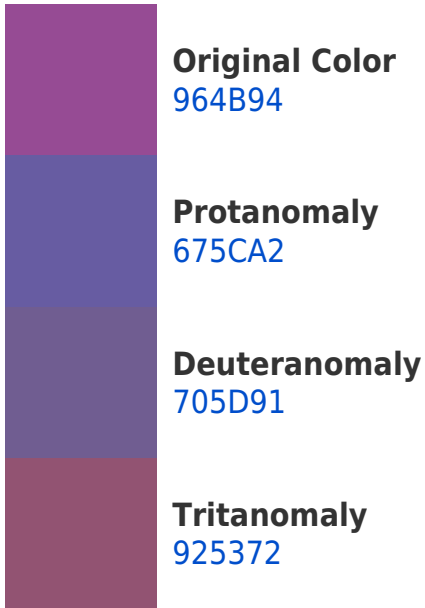
Dichromacy



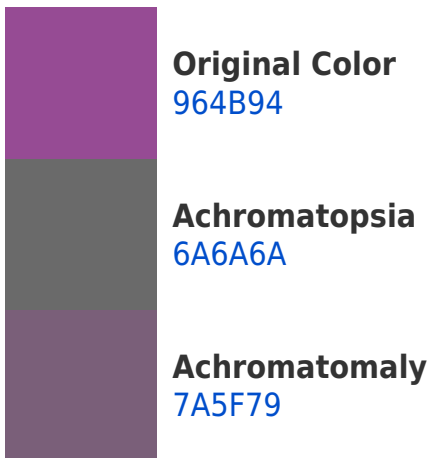


Tritanopia
8F585E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 964B94 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 #964B94 looks like.

```
.text, #text, p{  
    color:#964B94  
}
```

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 #964B94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #964B94
}
```

Border

The CSS property to change the border of an element to Hex 964B94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

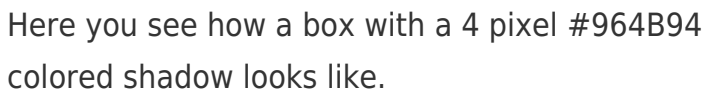
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#964B94 }
```

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

```
.border{ border-color:#964B94 }
```

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



Here you see how a box with a 4 pixel #964B94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #964B94; -webkit-box-shadow:4px 4px  
4px 4px #964B94; box-shadow:4px 4px 4px  
4px #964B94 }
```

Background

The CSS property to change the background color of an element to Hex 964B94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#964B94 }
```

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

```
.background{ background-color:#964B94 }
```

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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