

Converting Colors

Hex(964E90)

Have a look what the booklet for
Hex(964E90) contains.

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Color

Hex(964E90)

Conversions

Conversions Part 1

Format	Color
Hex	964E90
RGB	150, 78, 144
RGB Percent	59%, 31%, 56%
CMY	0.4118, 0.6941, 0.4353
CMYK	0.00, 0.48, 0.04, 0.41
HSL	305°, 32%, 45%
HSV	305°, 48%, 59%
XYZ	20.3361, 13.9464, 28.0057
YIQ	107.0520, 21.7260, 35.7900

Conversions

Conversions Part 2

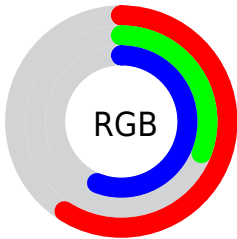
Format	Color
RYB	150, 78, 144
Decimal	9850512
CIELab	44.16, 39.76, -23.47
CIElCh	44, 46.171, 329.442
Yxy	13.9464, 0.3265, 0.2239
Android (android.graphics.Color)	4288040592 (0xFF964E90)
YUV	107.0520, 18.2154, 37.6654
Hunter-Lab	37.3449, 31.8483, -18.3213

Details

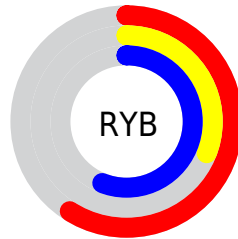
The Hex color **964E90** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4E9654**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **CE82C6**, and **611B5D** is the 20% darker color. If you saturate the color by 10%, you get **963F8F**, and if you desaturate by 10%, it is **965D91**.

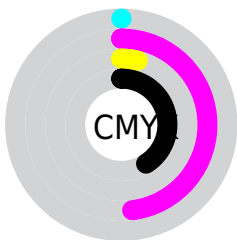
Distribution



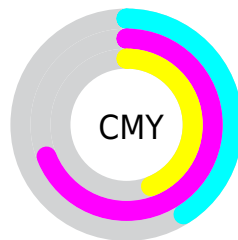
- Red (59%)
- Green (31%)
- Blue (56%)



- Red (59%)
- Yellow (31%)
- Blue (56%)



- Cyan (0%)
- Magenta (48%)
- Yellow (4%)
- Black (41%)



- Cyan (41%)
- Magenta (69%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 964E90 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 964E90 by changing the saturation by 10% instead.



964E90



964E90

FFFFFF



7B3576



CE82C6



611B5D



EA9CE2



480045



FFB8FF



30002F



FFD4FF



14001A



FFF1FF



000000



964E90



964E90



963F8F



965D91



96308E



966C93

96218C

967B94

96128B

968A95

96038A

969996

96008A

96A898

96B799

96C69A

96D59B

Harmonies

Analogous

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



675FAC



964E90



AC446B

Triad

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



964E90



7D6613



007A8D

Complementary

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



964E90



4E9654

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.



007B66



964E90



57711F

Square

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



964E90



9A5825



1B783F



0076AA

Rectangle

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



964E90



AE4651



1B783F



007B81

Sweetspot

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



964E90



C2A7C0



544E96



615060



E0E0E0



616161

Same Dimension

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



964E90



C251B8



964E6C



4A4349



8A007E



0A0009

Inverse Universe

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



964E90



C251B8



4E9678



4A4349



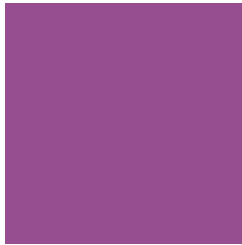
8A007E



0A0009

Previews

White Background



This preview shows how the Hex color 964E90 looks on a white background.

Color Contrast Check

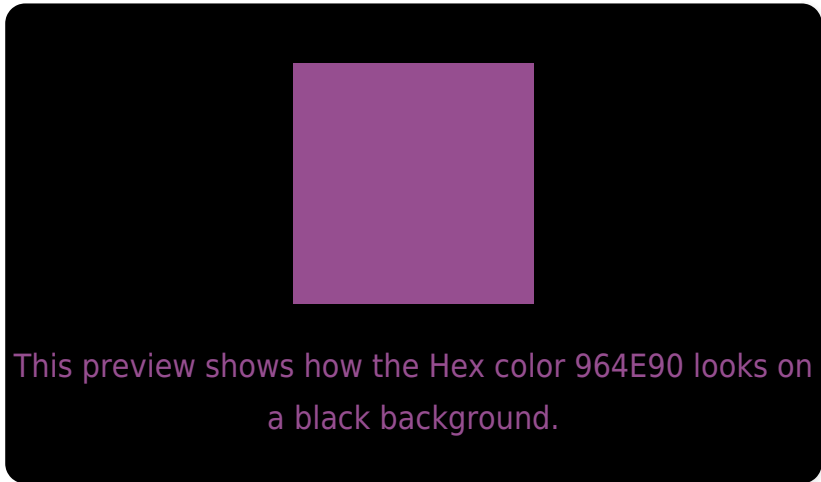
Large Text (above 18pt) WCAG AA ✓ Pass

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

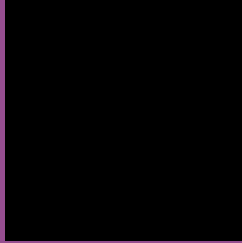
Any Text WCAG AA × Fail

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 964E90 Background



This preview shows how black text looks on a background with the Hex color 964E90.

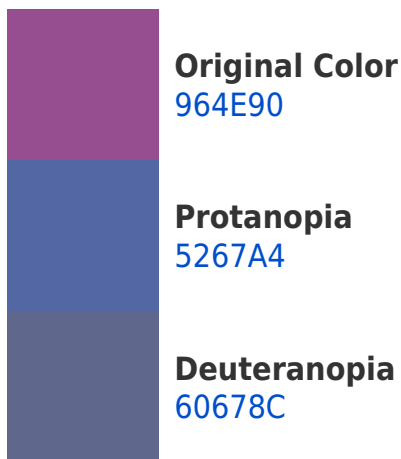



This preview shows how white text looks on a background with the Hex color 964E90.

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](#).

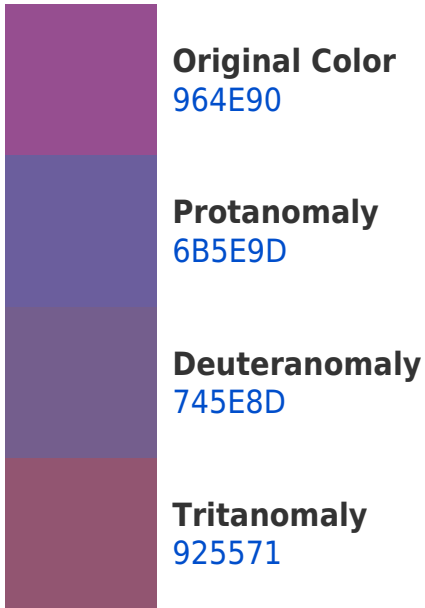
Dichromacy



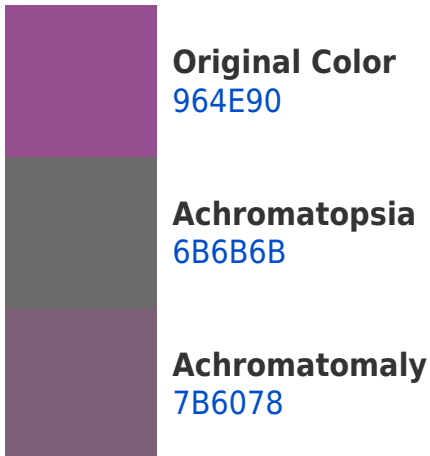


Tritanopia
905960

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 964E90 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 #964E90 looks like.

```
.text, #text, p{  
    color:#964E90  
}
```

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 #964E90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #964E90
}
```

Border

The CSS property to change the border of an element to Hex 964E90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

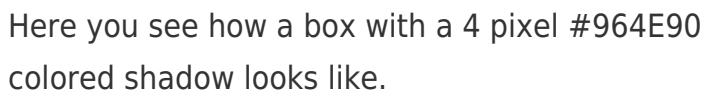
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#964E90 }
```

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

```
.border{ border-color:#964E90 }
```

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



Here you see how a box with a 4 pixel #964E90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #964E90; -webkit-box-shadow:4px 4px  
4px 4px #964E90; box-shadow:4px 4px 4px  
4px #964E90 }
```

Background

The CSS property to change the background color of an element to Hex 964E90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#964E90 }
```

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

```
.background{ background-color:#964E90 }
```

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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