

# Converting Colors

Hex(964574)

Have a look what the booklet for  
Hex(964574) contains.

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**Color**

**Hex(964574)**

# Conversions

## Conversions Part 1

Format	Color
Hex	964574
RGB	150, 69, 116
RGB Percent	59%, 27%, 45%
CMY	0.4118, 0.7294, 0.5451
CMYK	0.00, 0.54, 0.23, 0.41
HSL	325°, 37%, 43%
HSV	325°, 54%, 59%
XYZ	17.8582, 12.0012, 17.8982
YIQ	98.5770, 33.1890, 31.7890

# Conversions

## Conversions Part 2

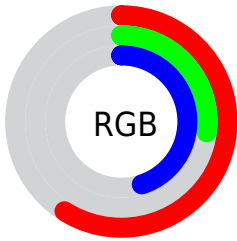
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	150, 69, 116
Decimal	9848180
CIE <sub>Lab</sub>	41.22, 39.75, -10.91
CIE <sub>LCh</sub>	41, 41.215, 344.655
Yxy	12.0012, 0.3739, 0.2513
Android (android.graphics.Color)	4288038260 (0xFF964574)
YUV	98.5770, 8.5895, 45.0980
Hunter-Lab	34.6428, 31.3910, -6.3823

# Details

The Hex color **964574** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **459667**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **CE78A8**, and **601044** is the 20% darker color. If you saturate the color by 10%, you get **96366E**, and if you desaturate by 10%, it is **96547A**.

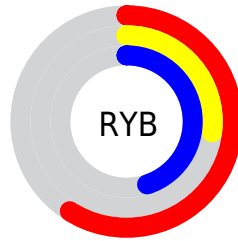
# Distribution



Red (59%)

Green (27%)

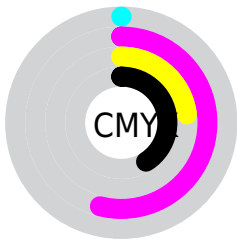
Blue (45%)



Red (59%)

Yellow (27%)

Blue (45%)

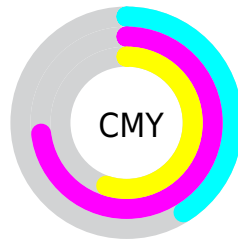


Cyan (0%)

Magenta (54%)

Yellow (23%)

Black (41%)



Cyan (41%)

Magenta (73%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 964574 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 964574 by changing the saturation by 10% instead.



 964574

 964574

FFFFFF

 7B2C5B

 CE78A8

 601044

 EB93C3

 47002E

 FFAEDF

 300019

 FFCAFC

 050000

 FFE7FF

 000000

 964574

 964574

 96366E

 96547A

 962767

 966381

961861

967287

96095B

96818D

960057

969093

969F9A

96AEA0

96BDA6

96CCAD

# Harmonies

## Analogous

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



785192



964574



9F4352

# Triad

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



964574



64651A



007090

# Complementary

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



964574



459667

# 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.



007271



964574



3D6C2E

# Square

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



964574



82591D



00714E



006AA2

# Rectangle

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



964574



9C483D



00714E



007187



# Sweetspot

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



964574



C2A3B5



674596



614E59



E0E0E0



616161



# Same Dimension

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



964574



C2448D



96454C



4A4347



8A0050



0A0006



# Inverse Universe

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



964574



C2448D



45968F



4A4347



8A0050



0A0006



# Previews

## White Background



This preview shows how the Hex color 964574 looks on a white background.

## Color Contrast Check

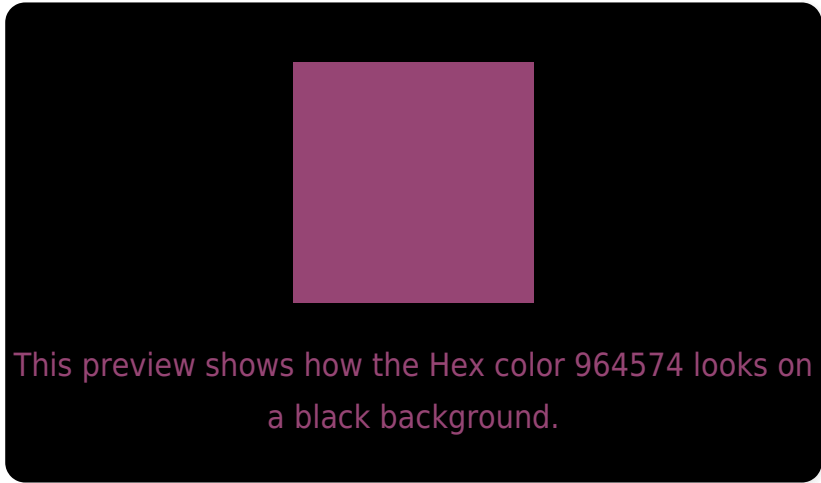
Large Text (above 18pt) WCAG AA ✓ Pass

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

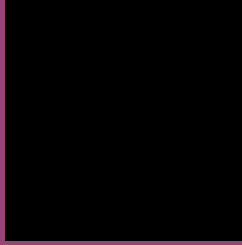
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 964574 Background



This preview shows how black text looks on a background with the Hex color 964574.

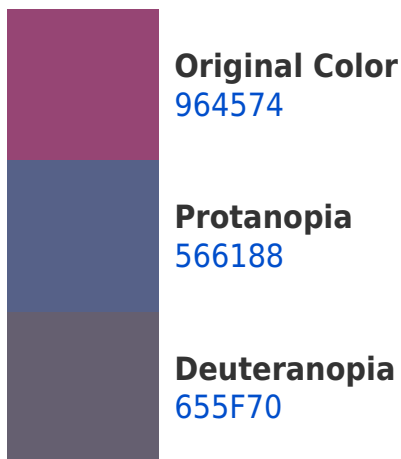


This preview shows how white text looks on a background with the Hex color 964574.

# 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](#).

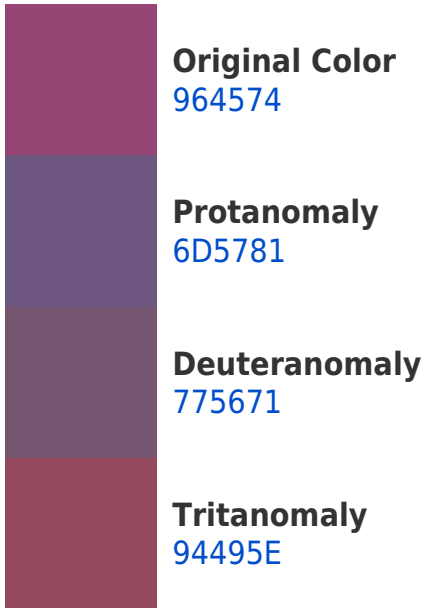
## Dichromacy



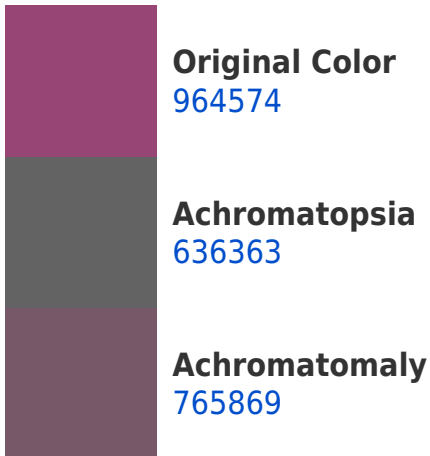


**Tritanopia**  
934C52

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 964574 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 #964574 looks like.

```
.text, #text, p{  
    color:#964574  
}
```

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 #964574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #964574
}
```

## Border

The CSS property to change the border of an element to Hex 964574 is called "border". The border property can be set on classes, ids or directly on the HTML element.

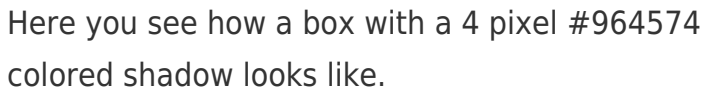
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#964574 }
```

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

```
.border{ border-color:#964574 }
```

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



Here you see how a box with a 4 pixel #964574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #964574; -webkit-box-shadow:4px 4px  
4px 4px #964574; box-shadow:4px 4px 4px  
4px #964574 }
```

# Background

The CSS property to change the background color of an element to Hex 964574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#964574 }
```

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

```
.background{ background-color:#964574 }
```

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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