

Converting Colors

Hex(964964)

Have a look what the booklet for
Hex(964964) contains.

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Color

Hex(964964)

Conversions

Conversions Part 1

Format	Color
Hex	964964
RGB	150, 73, 100
RGB Percent	59%, 29%, 39%
CMY	0.4118, 0.7137, 0.6078
CMYK	0.00, 0.51, 0.33, 0.41
HSL	339°, 35%, 44%
HSV	339°, 51%, 59%
XYZ	17.2605, 12.1692, 13.4958
YIQ	99.1010, 37.2250, 24.7210

Conversions

Conversions Part 2

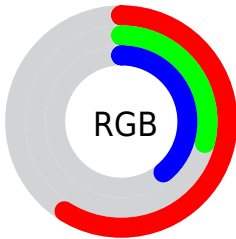
Format	Color
R_{YB}	150, 73, 100
Decimal	9849188
CIE _{Lab}	41.48, 35.37, -0.61
CIE _{LCh}	41, 35.375, 359.014
Yxy	12.1692, 0.4021, 0.2835
Android (android.graphics.Color)	4288039268 (0xFF964964)
YUV	99.1010, 0.4432, 44.6384
Hunter-Lab	34.8844, 27.2724, 1.4815

Details

The Hex color **964964** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49967B**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **CE7C97**, and **601736** is the 20% darker color. If you saturate the color by 10%, you get **963A5A**, and if you desaturate by 10%, it is **96586E**.

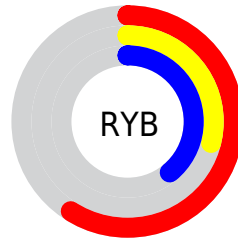
Distribution



Red (59%)

Green (29%)

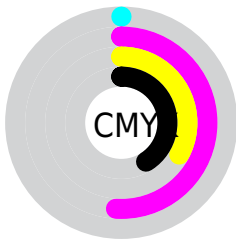
Blue (39%)



Red (59%)

Yellow (29%)

Blue (39%)

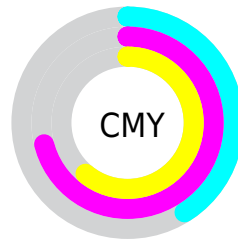


Cyan (0%)

Magenta (51%)

Yellow (33%)

Black (41%)



Cyan (41%)

Magenta (71%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 964964 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 964964 by changing the saturation by 10% instead.

 964964

 964964

FFFFFF

 7B304C

 CE7C97

 601736

 EB97B1

 460020

 FFB2CD

 300009

 FFCEE9

 000000

 FFEAFF

 964964

 964964

 963A5A

 96586E

 962B51

 966777

 961C47

 967681

 960D3D

 96858B

 960035

 969495

 96A39E

 96B2A8

 96C1B2

 96D0BC

Harmonies

Analogous

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



854F80



964964



974C47

Triad

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



964964



56682D



006C93

Complementary

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



964964



49967B

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.



00707D



964964



316E43

Square

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



964964



736025



007060



27659C

Rectangle

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



964964



905237



007060



006E8D

Sweetspot

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



964964



C2A5AF



7A4996



614F56



E0E0E0



616161

Same Dimension

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



964964



C24A74



965349



4A4345



8A0030



0A0004

Inverse Universe

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



964964



C24A74



498C96



4A4345



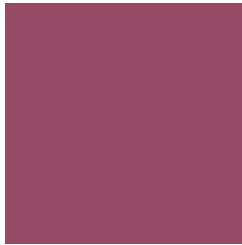
8A0030



0A0004

Previews

White Background



This preview shows how the Hex color 964964 looks on a white background.

Color Contrast Check

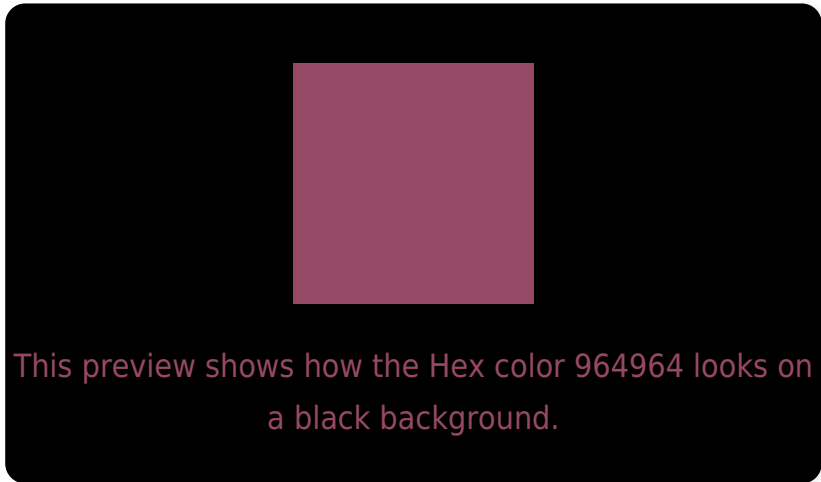
Large Text (above 18pt) WCAG AA ✓ Pass

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

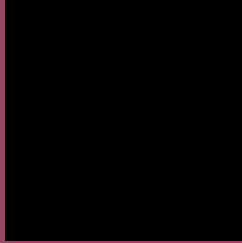
Any Text WCAG AA × Fail

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 964964 Background



This preview shows how black text looks on a background with the Hex color 964964.

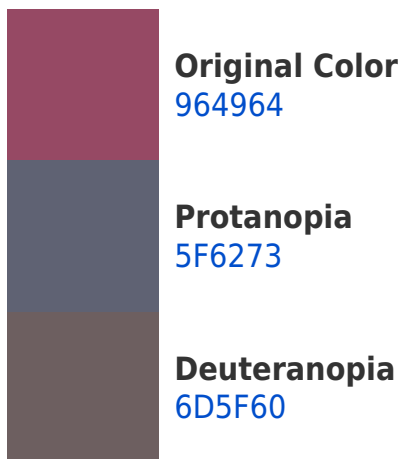



This preview shows how white text looks on a background with the Hex color 964964.

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
944C52

Trichromacy



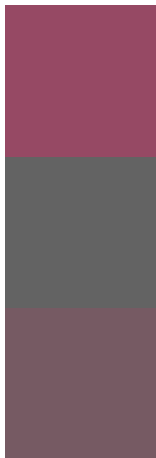
Original Color
964964

Protanomaly
73596E

Deuteranomaly
7C5761

Tritanomaly
954B59

Monochromacy



Original Color
964964

Achromatopsia
636363

Achromatomaly
765A63

CSS Examples

Text

The CSS property to change the color of the text to Hex 964964 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 #964964 looks like.

```
.text, #text, p{  
    color:#964964  
}
```

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 #964964 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #964964
}
```

Border

The CSS property to change the border of an element to Hex 964964 is called "border". The border property can be set on classes, ids or directly on the HTML element.

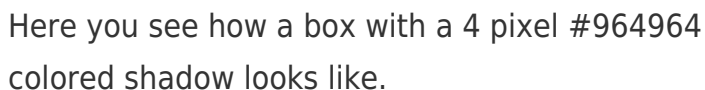
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#964964 }
```

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

```
.border{ border-color:#964964 }
```

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



Here you see how a box with a 4 pixel #964964 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #964964; -webkit-box-shadow:4px 4px  
4px 4px #964964; box-shadow:4px 4px 4px  
4px #964964 }
```

Background

The CSS property to change the background color of an element to Hex 964964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#964964 }
```

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

```
.background{ background-color:#964964 }
```

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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