

Converting Colors

Hex(964594)

Have a look what the booklet for
Hex(964594) contains.

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Color

Hex(964594)

Conversions

Conversions Part 1

Format	Color
Hex	964594
RGB	150, 69, 148
RGB Percent	59%, 27%, 58%
CMY	0.4118, 0.7294, 0.4196
CMYK	0.00, 0.54, 0.01, 0.41
HSL	301°, 37%, 43%
HSV	301°, 54%, 59%
XYZ	20.0511, 12.8784, 29.4459
YIQ	102.2250, 22.9170, 41.7410

Conversions

Conversions Part 2

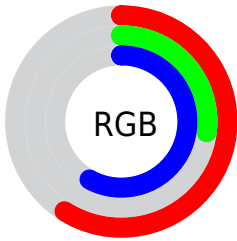
Format	Color
R_{YB}	150, 69, 148
Decimal	9848212
CIE _{Lab}	42.58, 45.15, -28.34
CIE _{LCh}	43, 53.306, 327.887
Yxy	12.8784, 0.3215, 0.2065
Android (android.graphics.Color)	4288038292 (0xFF964594)
YUV	102.2250, 22.5671, 41.8987
Hunter-Lab	35.8865, 36.9332, -23.5287

Details

The Hex color **964594** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **459647**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **CE79CA**, and **610D61** is the 20% darker color. If you saturate the color by 10%, you get **963694**, and if you desaturate by 10%, it is **965494**.

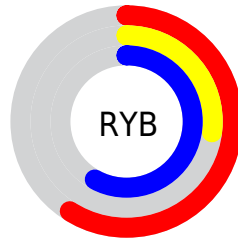
Distribution



Red (59%)

Green (27%)

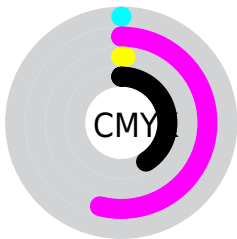
Blue (58%)



Red (59%)

Yellow (27%)

Blue (58%)

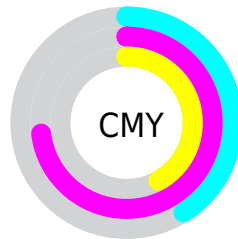


Cyan (0%)

Magenta (54%)

Yellow (1%)

Black (41%)



Cyan (41%)

Magenta (73%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 964594 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 964594 by changing the saturation by 10% instead.

964594

964594

FFFFFF

7B2B7A

CE79CA

610D61

EB94E7

470049

FFAFFF

300032

FFCBFF

0F001C

FFE8FF

000000

964594

964594

963694

965494

962793

966395

961893

967295

960993

968195

960092

969096

969F96

96AE97

96BD97

96CC97

Harmonies

Analogous

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



5C5AB3



964594



B0366A

Triad

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



964594



7C6100



00788D

Complementary

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



964594



459647

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.



007860



964594



516E04

Square

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



964594



9D5016



007533



0074AF

Rectangle

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



964594



B2384C



007533



00797E

Sweetspot

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



964594



C2A3C1



464596



614E60



E0E0E0



616161

Same Dimension

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



964594



C244BF



96456C



4A434A



8A0086



0A000A

Inverse Universe

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



964594



C244BF



45966F



4A434A



8A0086



0A000A

Previews

White Background



This preview shows how the Hex color 964594 looks on a white background.

Color Contrast Check

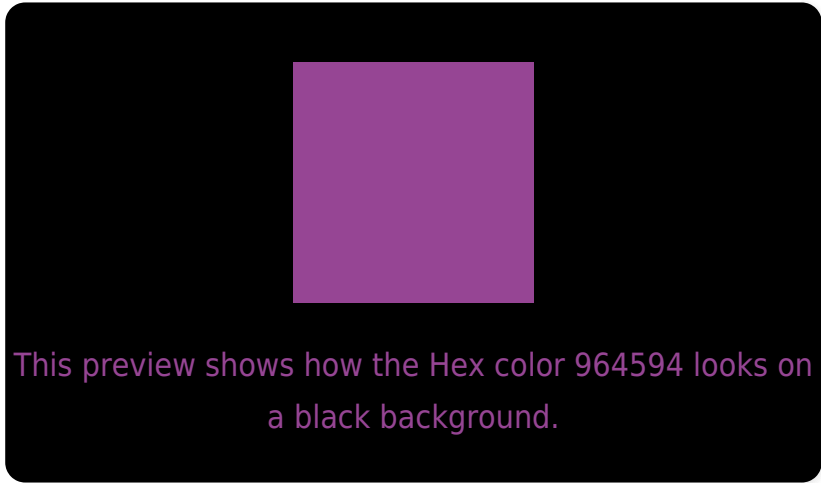
Large Text (above 18pt) WCAG AA ✓ Pass

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

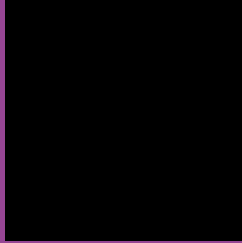
Any Text WCAG AA × Fail

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 964594 Background



This preview shows how black text looks on a background with the Hex color 964594.



This preview shows how white text looks on a background with the Hex color 964594.

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
8F545A

Trichromacy



Original Color
964594



Protanomaly
6258A5



Deuteranomaly
6D5991



Tritanomaly
924F6F

Monochromacy



Original Color
964594



Achromatopsia
666666



Achromatomaly
775A77

CSS Examples

Text

The CSS property to change the color of the text to Hex 964594 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 #964594 looks like.

```
.text, #text, p{  
    color:#964594  
}
```

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 #964594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #964594
}
```

Border

The CSS property to change the border of an element to Hex 964594 is called "border". The border property can be set on classes, ids or directly on the HTML element.

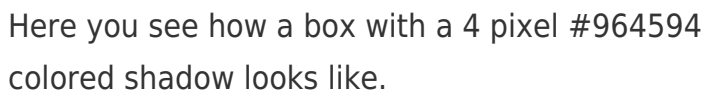
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#964594 }
```

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

```
.border{ border-color:#964594 }
```

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



Here you see how a box with a 4 pixel #964594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #964594; -webkit-box-shadow:4px 4px  
4px 4px #964594; box-shadow:4px 4px 4px  
4px #964594 }
```

Background

The CSS property to change the background color of an element to Hex 964594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#964594 }
```

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

```
.background{ background-color:#964594 }
```

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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