

Converting Colors

Hex(964886)

Have a look what the booklet for
Hex(964886) contains.

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Color

Hex(964886)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 964886 |
| RGB | 150, 72, 134 |
| RGB Percent | 59%, 28%, 53% |
| CMY | 0.4118, 0.7176, 0.4745 |
| CMYK | 0.00, 0.52, 0.11, 0.41 |
| HSL | 312°, 35%, 44% |
| HSV | 312°, 52%, 59% |
| XYZ | 19.1981, 12.8400, 24.0208 |
| YIQ | 102.3900, 26.5860, 35.8180 |

Conversions

Conversions Part 2

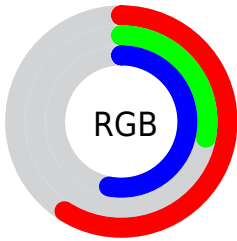
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 150, 72, 134 |
| Decimal | 9848966 |
| CIE _{Lab} | 42.52, 41.12, -19.95 |
| CIE _{LCh} | 43, 45.704, 334.120 |
| Yxy | 12.8400, 0.3425, 0.2290 |
| Android (android.graphics.Color) | 4288039046 (0xFF964886) |
| YUV | 102.3900, 15.5837, 41.7540 |
| Hunter-Lab | 35.8329, 32.9269, -14.6623 |

Details

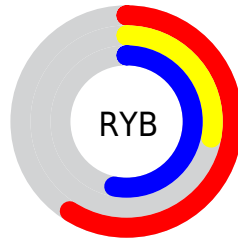
The Hex color **964886** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **489658**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **CE7CBB**, and **611454** is the 20% darker color. If you saturate the color by 10%, you get **963983**, and if you desaturate by 10%, it is **965789**.

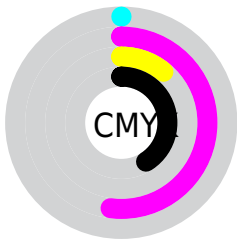
Distribution



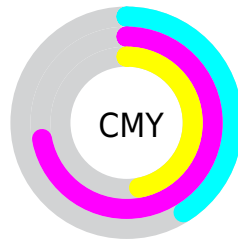
- Red (59%)
- Green (28%)
- Blue (53%)



- Red (59%)
- Yellow (28%)
- Blue (53%)



- Cyan (0%)
- Magenta (52%)
- Yellow (11%)
- Black (41%)



- Cyan (41%)
- Magenta (72%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 964886 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 964886 by changing the saturation by 10% instead.

964886

964886

FFFFFF

7B2F6D

CE7CBB

611454

EB96D7

47003D

FFB2F4

300027

FFCEFF

0E0010

FFEAFF

000000

964886

964886

963983

965789

962A80

96668C

961B7D

96758F

960C7A

968492

960077

969395

96A298

96B19C

96C09F

96CFA2

Harmonies

Analogous

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



6C58A3



964886



A84061

Triad

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



964886



73640F



00768E

Complementary

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



964886



489658

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.



007669



964886



4C6E20

Square

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



964886



91561E



007442



0071A8

Rectangle

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



964886



A84348



007442



007682

Sweetspot

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



964886



C2A3BB



584896



614E5D



E0E0E0



616161

Same Dimension

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



964886



C24AA9



96485F



4A4348



8A006D



0A0008

Inverse Universe

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



964886



C24AA9



48967F



4A4348



8A006D



0A0008

Previews

White Background



This preview shows how the Hex color 964886 looks on a white background.

Color Contrast Check

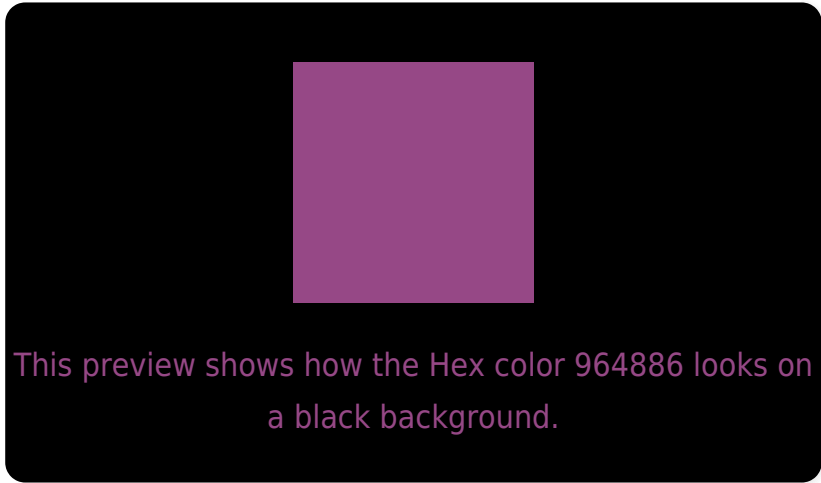
Large Text (above 18pt) WCAG AA ✓ Pass

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

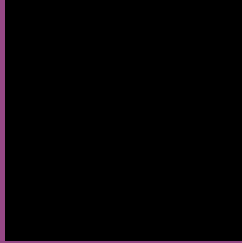
Any Text WCAG AA × Fail

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 964886 Background



This preview shows how black text looks on a background with the Hex color 964886.



This preview shows how white text looks on a background with the Hex color 964886.

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
915359

Trichromacy



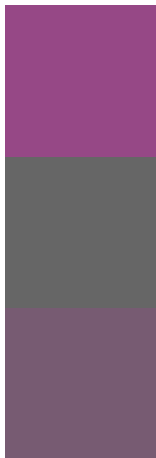
Original Color
964886

Protanomaly
6A5993

Deuteranomaly
745983

Tritanomaly
934F69

Monochromacy



Original Color
964886

Achromatopsia
666666

Achromatomaly
775B72

CSS Examples

Text

The CSS property to change the color of the text to Hex 964886 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 #964886 looks like.

```
.text, #text, p{  
    color:#964886  
}
```

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 #964886 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #964886  
}
```

Border

The CSS property to change the border of an element to Hex 964886 is called "border". The border property can be set on classes, ids or directly on the HTML element.

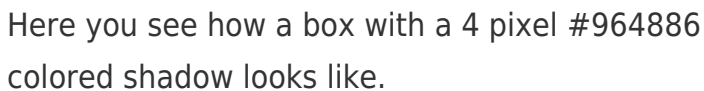
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#964886 }
```

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

```
.border{ border-color:#964886 }
```

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



Here you see how a box with a 4 pixel #964886 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #964886; -webkit-box-shadow:4px 4px  
4px 4px #964886; box-shadow:4px 4px 4px  
4px #964886 }
```

Background

The CSS property to change the background color of an element to Hex 964886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#964886 }
```

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

```
.background{ background-color:#964886 }
```

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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