

Converting Colors

Hex(985964)

Have a look what the booklet for
Hex(985964) contains.

Hex(985964)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(985964)

Conversions

Conversions Part 1

Format	Color
Hex	985964
RGB	152, 89, 100
RGB Percent	60%, 35%, 39%
CMY	0.4039, 0.6510, 0.6078
CMYK	0.00, 0.41, 0.34, 0.40
HSL	350°, 26%, 47%
HSV	350°, 41%, 60%
XYZ	18.8215, 14.7403, 13.9097
YIQ	109.0910, 34.0170, 16.7770

Conversions

Conversions Part 2

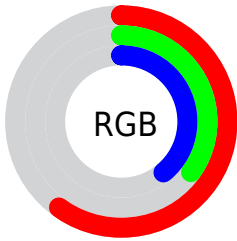
Format	Color
R_{YB}	152, 89, 100
Decimal	9984356
CIE _{Lab}	45.28, 27.31, 4.92
CIE _{LCh}	45, 27.753, 10.214
Yxy	14.7403, 0.3965, 0.3105
Android (android.graphics.Color)	4288174436 (0xFF985964)
YUV	109.0910, -4.4819, 37.6312
Hunter-Lab	38.3930, 20.3187, 5.3945

Details

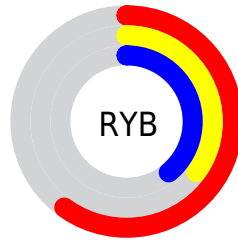
The Hex color **985964** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59988D**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D08C97**, and **632936** is the 20% darker color. If you saturate the color by 10%, you get **984A57**, and if you desaturate by 10%, it is **986871**.

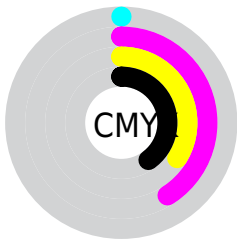
Distribution



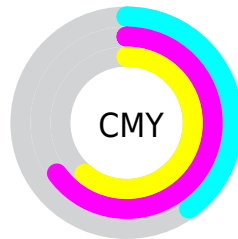
- Red (60%)
- Green (35%)
- Blue (39%)



- Red (60%)
- Yellow (35%)
- Blue (39%)



- Cyan (0%)
- Magenta (41%)
- Yellow (34%)
- Black (40%)



- Cyan (40%)
- Magenta (65%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 985964 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 985964 by changing the saturation by 10% instead.

 985964

 985964

FFFFFF

 7D414C

 D08C97

 632936

 EDA7B1

 491220

 FFC2CD

 310009

 FFDEE9

 110000

 FFFBFF

 000000

 985964

 985964

 984A57

 986871

 983B4B

 98777D

 982B3E

 98878A

 981C32

 989696

 980D25

 98A5A3

 98001B

 98B4AF

 98C3BC

 98D3C8

 98E2D5

Harmonies

Analogous

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



8E5B7B



985964



955D4E

Triad

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



985964



597347



2C7296

Complementary

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



985964



59988D

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.



007688



985964



3C765B

Square

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



985964



736C3D



187873



566B99

Rectangle

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



985964



8D6244



187873



1C7493

Sweetspot

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



985964



C4ADB1



8C5998



635658



E3E3E3



636363

Same Dimension

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



985964



C46273



986D59



4D4546



8C0018



0D0002

Inverse Universe

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



985964



C46273



598498



4D4546



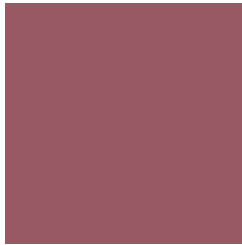
8C0018



0D0002

Previews

White Background



This preview shows how the Hex color 985964 looks on a white background.

Color Contrast Check

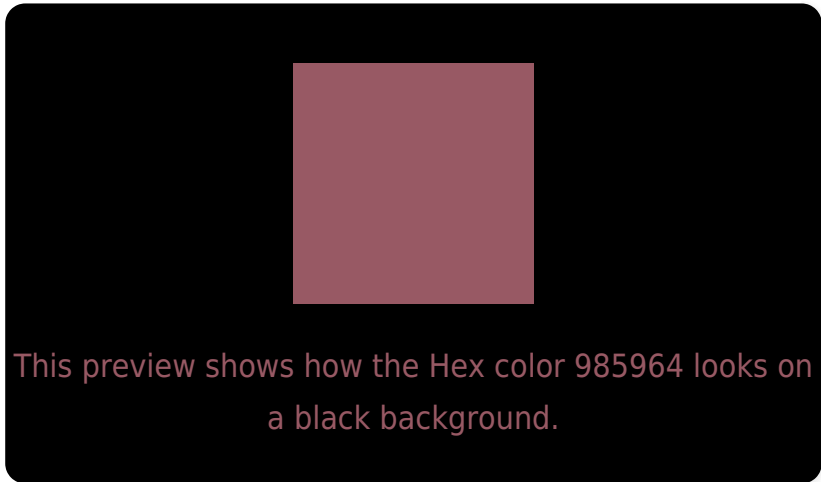
Large Text (above 18pt) WCAG AA ✓ Pass

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 985964 Background



This preview shows how black text looks on a background with the Hex color 985964.

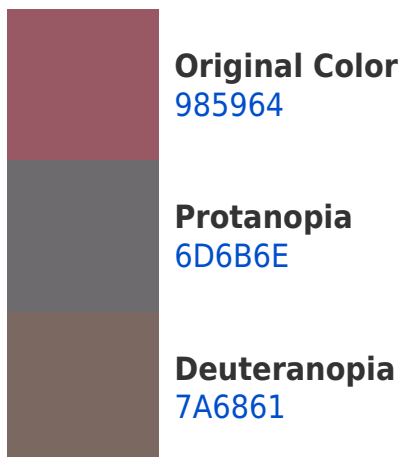



This preview shows how white text looks on a background with the Hex color 985964.

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
985A60

Trichromacy



Original Color
985964

Protanomaly
7D646A

Deuteranomaly
856362

Tritanomaly
985A61

Monochromacy



Original Color
985964

Achromatopsia
6D6D6D

Achromatomaly
7D666A

CSS Examples

Text

The CSS property to change the color of the text to Hex 985964 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 #985964 looks like.

```
.text, #text, p{  
    color:#985964  
}
```

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 #985964 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #985964
}
```

Border

The CSS property to change the border of an element to Hex 985964 is called "border". The border property can be set on classes, ids or directly on the HTML element.

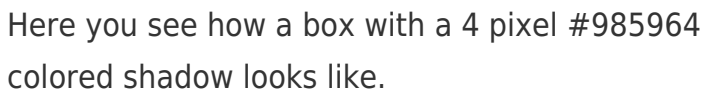
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#985964 }
```

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

```
.border{ border-color:#985964 }
```

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



Here you see how a box with a 4 pixel #985964 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #985964; -webkit-box-shadow:4px 4px  
4px 4px #985964; box-shadow:4px 4px 4px  
4px #985964 }
```

Background

The CSS property to change the background color of an element to Hex 985964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#985964 }
```

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

```
.background{ background-color:#985964 }
```

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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