

Converting Colors

Hex(985145)

Have a look what the booklet for
Hex(985145) contains.

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Color

Hex(985145)

Conversions

Conversions Part 1

Format	Color
Hex	985145
RGB	152, 81, 69
RGB Percent	60%, 32%, 27%
CMY	0.4039, 0.6824, 0.7294
CMYK	0.00, 0.47, 0.55, 0.40
HSL	9°, 38%, 43%
HSV	9°, 55%, 60%
XYZ	16.9655, 12.9899, 7.2434
YIQ	100.8610, 46.1680, 11.3200

Conversions

Conversions Part 2

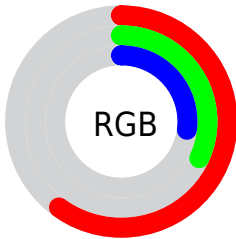
Format	Color
RYB	152, 83, 69
Decimal	9982277
CIELab	42.75, 28.30, 20.25
CIELCh	43, 34.798, 35.590
Yxy	12.9899, 0.4561, 0.3492
Android (android.graphics.Color)	4288172357 (0xFF985145)
YUV	100.8610, -15.7075, 44.8489
Hunter-Lab	36.0415, 20.9509, 13.3134

Details

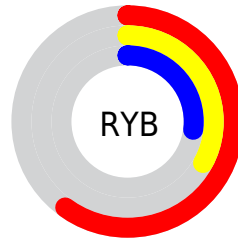
The Hex color **985145** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **458C98**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D18475**, and **61211A** is the 20% darker color. If you saturate the color by 10%, you get **984436**, and if you desaturate by 10%, it is **985E54**.

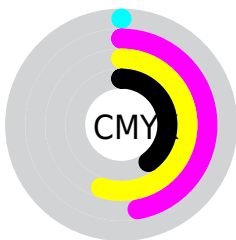
Distribution



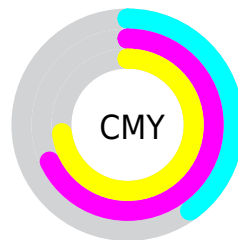
- Red (60%)
- Green (32%)
- Blue (27%)



- Red (60%)
- Yellow (33%)
- Blue (27%)



- Cyan (0%)
- Magenta (47%)
- Yellow (55%)
- Black (40%)



- Cyan (40%)
- Magenta (68%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 985145 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 985145 by changing the saturation by 10% instead.

 985145

 985145

FFFFFF

 7C392F

 D18475

 61211A

 EF9E8F

 470900

 FFB9A9

 2E0000

 FFD5C5

 000000

 FFF2E1

FFFFFFD

 985145

 985145

 984436

 985E54

■ 983727

■ 986B63

■ 982A17

■ 987873

■ 981D08

■ 988582

■ 981600

■ 989291

■ 989FA0

■ 98ACAF

■ 98B9BF

■ 98C6CE

Harmonies

Analogous

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



9A4C61



985145



895B30

Triad

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



985145



2B724C



3D669E

Complementary

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



985145



458C98

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.



006E99



985145



00746A

Square

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



985145



536D34



007386



6E5B94

Rectangle

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



985145



7A622A



007386



24699E

Sweetspot

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



985145



C4A9A5



98458D



635351



E3E3E3



636363

Same Dimension

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



985145



C45543



987A45



4D4645



8C1400



0D0200

Inverse Universe

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



458C98



43B2C4



456398



454B4D



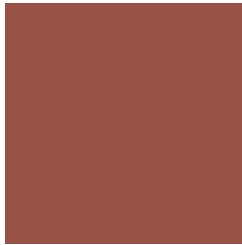
00788C



000B0D

Previews

White Background



This preview shows how the Hex color 985145 looks on a white background.

Color Contrast Check

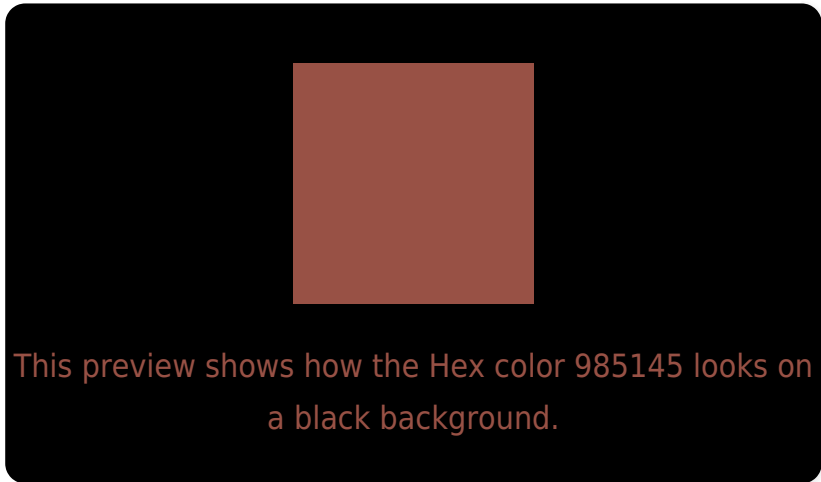
Large Text (above 18pt) WCAG AA ✓ Pass

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 985145 Background



This preview shows how black text looks on a background with the Hex color 985145.



This preview shows how white text looks on a background with the Hex color 985145.

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



Original Color
985145

Protanopia
6C654E

Deuteranopia
7A6142



Tritanopia
994F54

Trichromacy



Original Color
985145

Protanomaly
7C5E4B

Deuteranomaly
855B43

Tritanomaly
99504F

Monochromacy



Original Color
985145

Achromatopsia
656565

Achromatomaly
785E59

CSS Examples

Text

The CSS property to change the color of the text to Hex 985145 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 #985145 looks like.

```
.text, #text, p{  
    color:#985145  
}
```

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 #985145 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #985145
}
```

Border

The CSS property to change the border of an element to Hex 985145 is called "border". The border property can be set on classes, ids or directly on the HTML element.

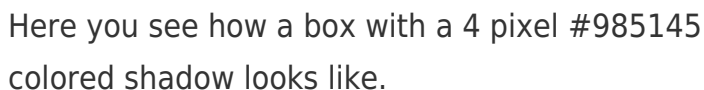
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#985145 }
```

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

```
.border{ border-color:#985145 }
```

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



Here you see how a box with a 4 pixel #985145 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #985145; -webkit-box-shadow:4px 4px  
4px 4px #985145; box-shadow:4px 4px 4px  
4px #985145 }
```

Background

The CSS property to change the background color of an element to Hex 985145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#985145 }
```

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

```
.background{ background-color:#985145 }
```

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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