

Converting Colors

Hex(985E07)

Have a look what the booklet for
Hex(985E07) contains.

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Color

Hex(985E07)

Conversions

Conversions Part 1

Format	Color
Hex	985E07
RGB	152, 94, 7
RGB Percent	60%, 37%, 3%
CMY	0.4039, 0.6314, 0.9725
CMYK	0.00, 0.38, 0.95, 0.40
HSL	36°, 91%, 31%
HSV	36°, 95%, 60%
XYZ	16.9899, 14.6961, 2.1422
YIQ	101.4240, 62.4950, -14.7610

Conversions

Conversions Part 2

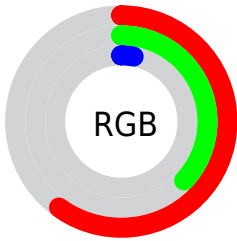
Format	Color
RYB	104, 152, 7
Decimal	9985543
CIELab	45.22, 17.80, 51.55
CIELCh	45, 54.538, 70.952
Yxy	14.6961, 0.5022, 0.4344
Android (android.graphics.Color)	4288175623 (0xFF985E07)
YUV	101.4240, -46.5510, 44.3552
Hunter-Lab	38.3356, 12.0223, 23.5218

Details

The Hex color **985E07** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **074198**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D39040**, and **5F3000** is the 20% darker color. If you saturate the color by 10%, you get **985B00**, and if you desaturate by 10%, it is **986416**.

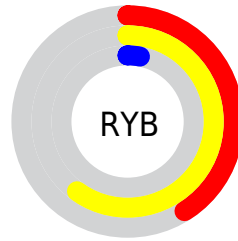
Distribution



Red (60%)

Green (37%)

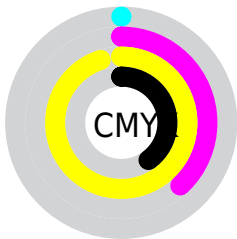
Blue (3%)



Red (41%)

Yellow (60%)

Blue (3%)

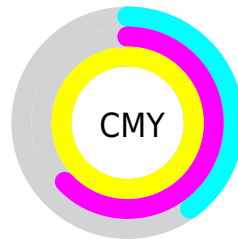


Cyan (0%)

Magenta (38%)

Yellow (95%)

Black (40%)



Cyan (40%)

Magenta (63%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 985E07 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 985E07 by changing the saturation by 10% instead.

 985E07

 985E07

FFFFFFE

 7B4600

 D39040

 5F3000

 F1AB59

 441A00

 FFC673

 2A0400

 FFE28E

 000000

 FFFFA9

 FFFFC5

 FFFFE1

 985E07

 985E07

■ 985B00

■ 986416

■ 986A25

■ 987035

■ 987644

■ 987C53

■ 988262

■ 988971

■ 988F81

■ 989590

Harmonies

Analogous

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



B34A31



985E07



716E00

Triad

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



985E07



00807B



8257B0

Complementary

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



985E07



074198

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.



186BC5



985E07



007EA6

Square

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



985E07



007E4B



0078C1



AD428A

Rectangle

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



985E07



52760F



0078C1



6B5EBA

Sweetspot

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



985E07



C4AE8B



980741



635641



E3E3E3



636363

Same Dimension

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



985E07



C47600



8A9807



4D4945



8C5400



0D0800

Inverse Universe

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



074198



004FC4



150798



45484D



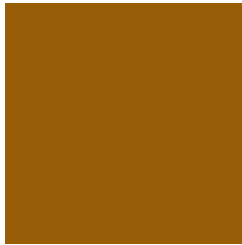
00388C



00050D

Previews

White Background



This preview shows how the Hex color 985E07 looks on a white background.

Color Contrast Check

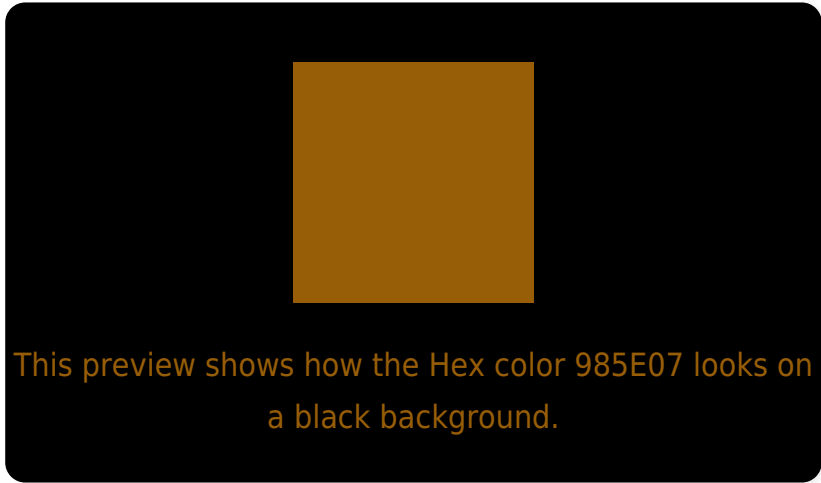
Large Text (above 18pt) WCAG AA ✓ Pass

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

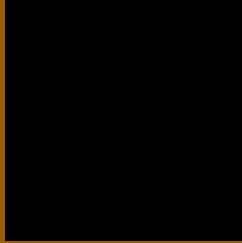
Any Text WCAG AA × Fail

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 985E07 Background



This preview shows how black text looks on a background with the Hex color 985E07.



This preview shows how white text looks on a background with the Hex color 985E07.

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
985E07

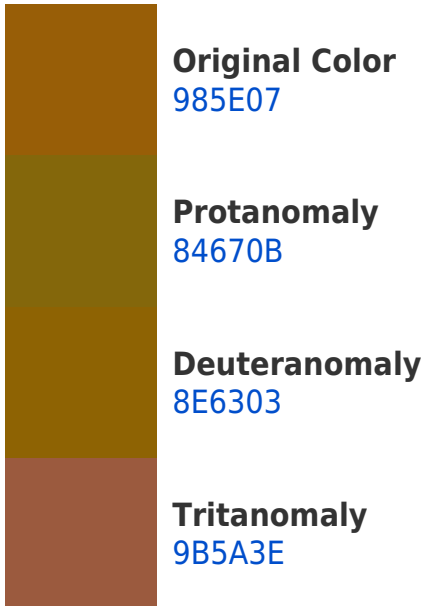
Protanopia
796C0D

Deuteranopia
886600

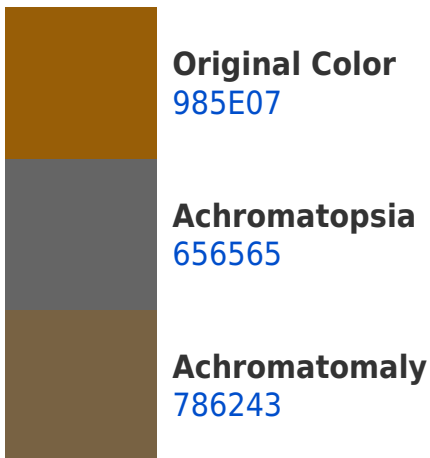


Tritanopia
9C575E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 985E07 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 #985E07 looks like.

```
.text, #text, p{  
    color:#985E07  
}
```

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 #985E07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #985E07
}
```

Border

The CSS property to change the border of an element to Hex 985E07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

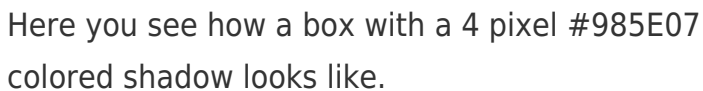
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#985E07 }
```

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

```
.border{ border-color:#985E07 }
```

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



Here you see how a box with a 4 pixel #985E07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #985E07; -webkit-box-shadow:4px 4px  
4px 4px #985E07; box-shadow:4px 4px 4px  
4px #985E07 }
```

Background

The CSS property to change the background color of an element to Hex 985E07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#985E07 }
```

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

```
.background{ background-color:#985E07 }
```

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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