

Converting Colors

Hex(985629)

Have a look what the booklet for
Hex(985629) contains.

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Color

Hex(985629)

Conversions

Conversions Part 1

Format	Color
Hex	985629
RGB	152, 86, 41
RGB Percent	60%, 34%, 16%
CMY	0.4039, 0.6627, 0.8392
CMYK	0.00, 0.43, 0.73, 0.40
HSL	24°, 58%, 38%
HSV	24°, 73%, 60%
XYZ	16.6769, 13.4911, 3.8229
YIQ	100.6040, 53.7810, -0.0030

Conversions

Conversions Part 2

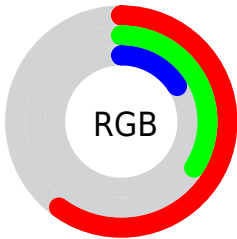
Format	Color
R_{YB}	152, 117, 41
Decimal	9983529
CIE _{Lab}	43.49, 23.48, 37.09
CIE _{LCh}	43, 43.893, 57.664
Yxy	13.4911, 0.4906, 0.3969
Android (android.graphics.Color)	4288173609 (0xFF985629)
YUV	100.6040, -29.3848, 45.0743
Hunter-Lab	36.7302, 16.7680, 19.5402

Details

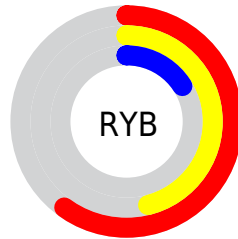
The Hex color **985629** is a dark color, and the websafe version is hex **996633**, and the color name is **fox-color (kitsune-iro)**. A complement of this color would be **296B98**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D28859**, and **602700** is the 20% darker color. If you saturate the color by 10%, you get **984D1A**, and if you desaturate by 10%, it is **985F38**.

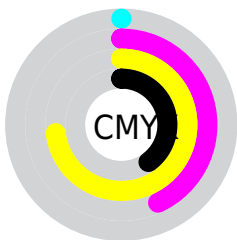
Distribution



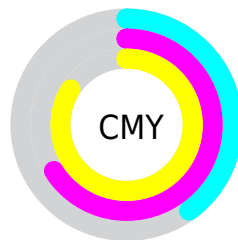
- Red (60%)
- Green (34%)
- Blue (16%)



- Red (60%)
- Yellow (46%)
- Blue (16%)



- Cyan (0%)
- Magenta (43%)
- Yellow (73%)
- Black (40%)



- Cyan (40%)
- Magenta (66%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 985629 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 985629 by changing the saturation by 10% instead.

 985629

 985629

FFFFFF

 7C3E12

 D28859

 602700

 F0A372

 451100

 FFBE8B

 2B0000

 FFDA A6

 000000

 FFF7C2

 FFFFDE

 FFFFFA

 985629

 985629

■ 984D1A

■ 985F38

■ 98440B

■ 986847

■ 983E00

■ 987157

■ 987A66

■ 988375

■ 988C84

■ 989593

■ 989EA3

■ 98A7B2

Harmonies

Analogous

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



A84947



985629



7C6418

Triad

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



985629



007863



625EA7

Complementary

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



985629



296B98

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.



006CAF



985629



007888

Square

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



985629



26753E



0074A4



904F8E

Rectangle

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



985629



656B1B



0074A4



4C63AC

Sweetspot

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



985629



C4AB99



98296C



63544A



E3E3E3



636363

Same Dimension

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



985629



C45E18



988D29



4D4845



8C3900



0D0500

Inverse Universe

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



296B98



187EC4



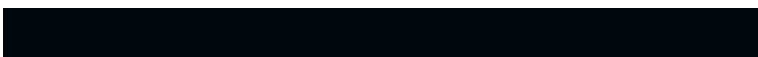
293498



45494D



00538C



00080D

Previews

White Background



This preview shows how the Hex color 985629 looks on a white background.

Color Contrast Check

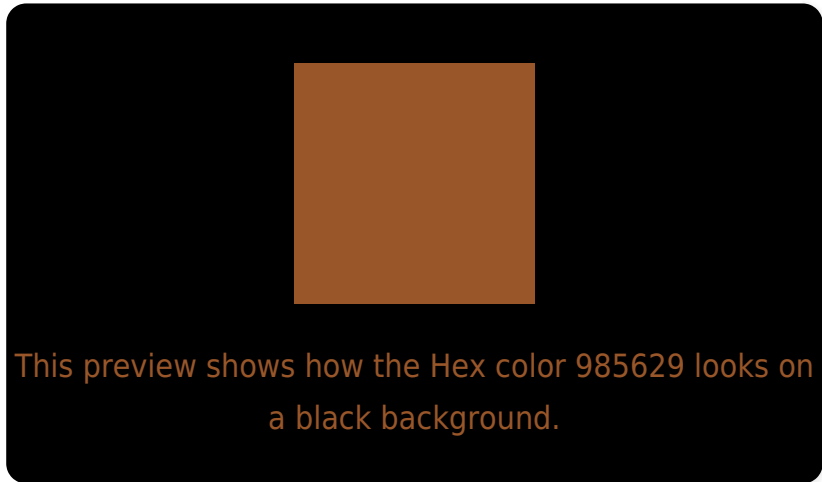
Large Text (above 18pt) WCAG AA ✓ Pass

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 985629 Background



This preview shows how black text looks on a background with the Hex color 985629.



This preview shows how white text looks on a background with the Hex color 985629.

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
985629

Protanopia
73672E

Deuteranopia
816226



Tritanopia
9A5157

Trichromacy



Original Color
985629

Protanomaly
80612C

Deuteranomaly
895E27

Tritanomaly
995346

Monochromacy



Original Color
985629

Achromatopsia
656565

Achromatomaly
78604F

CSS Examples

Text

The CSS property to change the color of the text to Hex 985629 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 #985629 looks like.

```
.text, #text, p{  
    color:#985629  
}
```

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 #985629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #985629
}
```

Border

The CSS property to change the border of an element to Hex 985629 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
#985629 }
```

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

```
.border{ border-color:#985629 }
```

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

Here you see how a box with a 4 pixel #985629 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #985629; -webkit-box-shadow:4px 4px  
4px 4px #985629; box-shadow:4px 4px 4px  
4px #985629 }
```

Background

The CSS property to change the background color of an element to Hex 985629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#985629 }
```

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

```
.background{ background-color:#985629 }
```

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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