

Converting Colors

Hex(985D48)

Have a look what the booklet for
Hex(985D48) contains.

Hex(985D48)	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(985D48)

Conversions

Conversions Part 1

Format	Color
Hex	985D48
RGB	152, 93, 72
RGB Percent	60%, 36%, 28%
CMY	0.4039, 0.6353, 0.7176
CMYK	0.00, 0.39, 0.53, 0.40
HSL	16°, 36%, 44%
HSV	16°, 53%, 60%
XYZ	18.0329, 14.9720, 8.0703
YIQ	108.2470, 41.9050, 5.9770

Conversions

Conversions Part 2

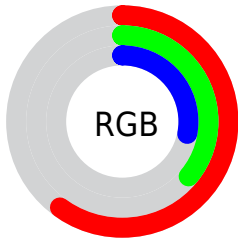
Format	Color
RYB	152, 100, 72
Decimal	9985352
CIELab	45.60, 21.81, 22.19
CIELCh	46, 31.111, 45.495
Yxy	14.9720, 0.4390, 0.3645
Android (android.graphics.Color)	4288175432 (0xFF985D48)
YUV	108.2470, -17.8698, 38.3714
Hunter-Lab	38.6936, 15.4750, 14.7194

Details

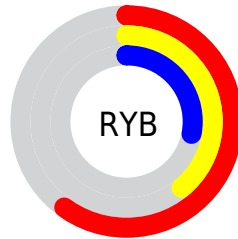
The Hex color **985D48** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **488398**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D19079**, and **622E1C** is the 20% darker color. If you saturate the color by 10%, you get **985239**, and if you desaturate by 10%, it is **986857**.

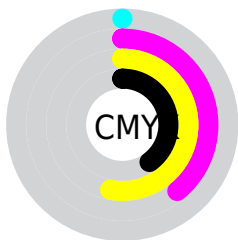
Distribution



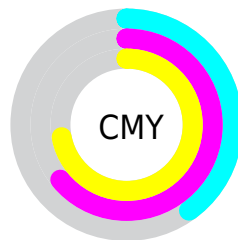
- Red (60%)
- Green (36%)
- Blue (28%)



- Red (60%)
- Yellow (39%)
- Blue (28%)



- Cyan (0%)
- Magenta (39%)
- Yellow (53%)
- Black (40%)



- Cyan (40%)
- Magenta (64%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 985D48 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 985D48 by changing the saturation by 10% instead.

 985D48

 985D48

FFFFFF

 7D4531

 D19079

 622E1C

 EEAB93

 481803

 FFC6AD

 2E0100

 FFE2C9

 070000

 FFFF E5

 000000

 985D48

 985D48

 985239

 986857

 98472A

 987366

 983B1A

 987F76

 98300B

 988A85

 982800

 989594

 98A0A3

 98ABB2

 98B7C2

 98C2D1

Harmonies

Analogous

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



9E575F



985D48



876639

Triad

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



985D48



2D795E



5B6A9E

Complementary

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



985D48



488398

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.



26729E



985D48



007A79

Square

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



985D48



527546



007890



806091

Rectangle

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



985D48



786C37



007890



4C6D9F

Sweetspot

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



985D48



C4ADA5



984884



635651



E3E3E3



636363

Same Dimension

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



985D48



C46949



988448



4D4745



8C2500



0D0300

Inverse Universe

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



488398



49A4C4



485C98



454A4D



00678C



00090D

Previews

White Background



This preview shows how the Hex color 985D48 looks on a white background.

Color Contrast Check

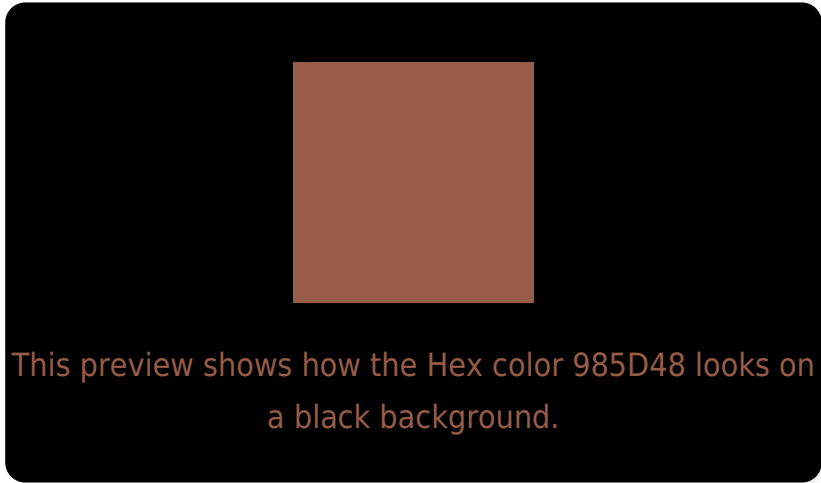
Large Text (above 18pt) WCAG AA ✓ Pass

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 985D48 Background



This preview shows how black text looks on a background with the Hex color 985D48.



This preview shows how white text looks on a background with the Hex color 985D48.

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
985D48

Protanopia
756C4E

Deuteranopia
826846



Tritanopia
9A5A60

Trichromacy



Original Color
985D48

Protanomaly
82674C

Deuteranomaly
8A6447

Tritanomaly
995B57

Monochromacy



Original Color
985D48

Achromatopsia
6C6C6C

Achromatomaly
7C675F

CSS Examples

Text

The CSS property to change the color of the text to Hex 985D48 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 #985D48 looks like.

```
.text, #text, p{  
    color:#985D48  
}
```

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 #985D48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #985D48
}
```

Border

The CSS property to change the border of an element to Hex 985D48 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
#985D48 }
```

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

```
.border{ border-color:#985D48 }
```

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

Here you see how a box with a 4 pixel #985D48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #985D48; -webkit-box-shadow:4px 4px  
4px 4px #985D48; box-shadow:4px 4px 4px  
4px #985D48 }
```

Background

The CSS property to change the background color of an element to Hex 985D48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#985D48 }
```

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

```
.background{ background-color:#985D48 }
```

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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