

Converting Colors

Hex(785339)

Have a look what the booklet for
Hex(785339) contains.

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Color

Hex(785339)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 785339 |
| RGB | 120, 83, 57 |
| RGB Percent | 47%, 33%, 22% |
| CMY | 0.5294, 0.6745, 0.7765 |
| CMYK | 0.00, 0.31, 0.53, 0.53 |
| HSL | 25°, 36%, 35% |
| HSV | 25°, 52%, 47% |
| XYZ | 11.5775, 10.4750, 5.2826 |
| YIQ | 91.0990, 30.3980, -0.2420 |

Conversions

Conversions Part 2

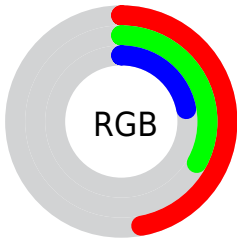
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 120, 101, 57 |
| Decimal | 7885625 |
| CIE Lab | 38.68, 12.16, 21.33 |
| CIE LCh | 39, 24.555, 60.325 |
| Yxy | 10.4750, 0.4235, 0.3832 |
| Android (android.graphics.Color) | 4286075705 (0xFF785339) |
| YUV | 91.0990, -16.8108, 25.3462 |
| Hunter-Lab | 32.3651, 7.2134, 12.9784 |

Details

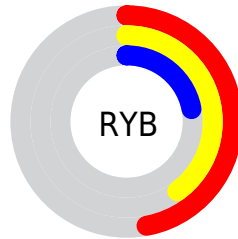
The Hex color **785339** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **395E78**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **AE8568**, and **45260E** is the 20% darker color. If you saturate the color by 10%, you get **784C2D**, and if you desaturate by 10%, it is **785A45**.

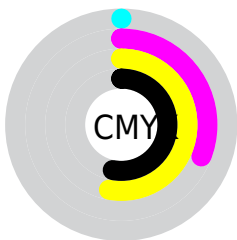
Distribution



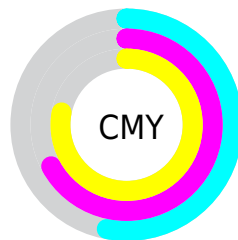
- Red (47%)
- Green (33%)
- Blue (22%)



- Red (47%)
- Yellow (40%)
- Blue (22%)



- Cyan (0%)
- Magenta (31%)
- Yellow (53%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 785339 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 785339 by changing the saturation by 10% instead.

 785339

 785339

FFFFFF

 5E3C23

 AE8568

 45260E

 CA9F82

 2D1100

 E7BA9C

 100000

 FFD5B7

 000000

 FFF2D2

 FFFFEF

 785339

 785339

 784C2D

 785A45

■ 784521

■ 786151

■ 783E15

■ 78685D

■ 783709

■ 786F69

■ 783200

■ 787675

■ 787D81

■ 78848D

■ 788B99

■ 7892A5

Harmonies

Analogous

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



814D48



785339



685A33

Triad

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



785339



1F665B



5E567D

Complementary

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



785339



395E78

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.



3E5D83



785339



00656F

Square

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



785339



3B6447



18627D



744F6F

Rectangle

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



785339



5A5E35



18627D



545880

Sweetspot

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



785339



9C8D83



78395F



4F4640



CFCFCF



4F4F4F

Same Dimension

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



785339



9C623A



787239



3D3A37



7D3400



FC6800

Inverse Universe

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



395E78



3A739C



393F78



373B3D



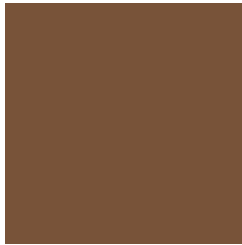
00497D



0094FC

Previews

White Background



This preview shows how the Hex color 785339 looks on a white background.

Color Contrast Check

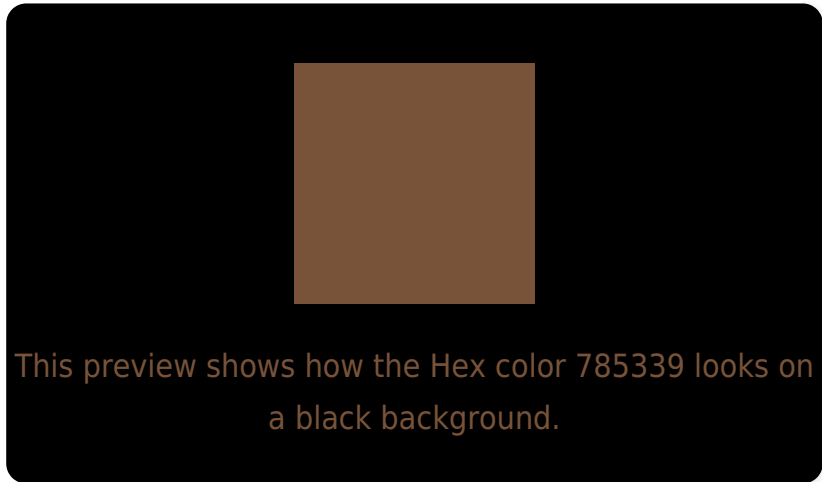
Large Text (above 18pt) WCAG AA ✓ Pass

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 785339 Background



This preview shows how black text looks on a background with the Hex color 785339.



This preview shows how white text looks on a background with the Hex color 785339.

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
785339

Protanopia
635B3C

Deuteranopia
6F5738



Tritanopia
7A4F55

Trichromacy



Original Color
785339

Protanomaly
6B583B

Deuteranomaly
725638

Tritanomaly
79504B

Monochromacy



Original Color
785339

Achromatopsia
5B5B5B

Achromatomaly
66584F

CSS Examples

Text

The CSS property to change the color of the text to Hex 785339 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 #785339 looks like.

```
.text, #text, p{  
    color:#785339  
}
```

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 #785339 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #785339
}
```

Border

The CSS property to change the border of an element to Hex 785339 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
#785339 }
```

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

```
.border{ border-color:#785339 }
```

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

Here you see how a box with a 4 pixel #785339 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #785339; -webkit-box-shadow:4px 4px  
4px 4px #785339; box-shadow:4px 4px 4px  
4px #785339 }
```

Background

The CSS property to change the background color of an element to Hex 785339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#785339 }
```

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

```
.background{ background-color:#785339 }
```

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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