

Converting Colors

Hex(85584D)

Have a look what the booklet for
Hex(85584D) contains.

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Color

Hex(85584D)

Conversions

Conversions Part 1

Format	Color
Hex	85584D
RGB	133, 88, 77
RGB Percent	52%, 35%, 30%
CMY	0.4784, 0.6549, 0.6980
CMYK	0.00, 0.34, 0.42, 0.48
HSL	12°, 27%, 41%
HSV	12°, 42%, 52%
XYZ	14.5021, 12.5018, 8.6699
YIQ	100.2010, 30.3510, 6.1190

Conversions

Conversions Part 2

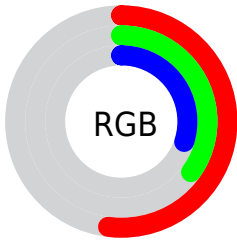
Format	Color
RYB	133, 91, 77
Decimal	8738893
CIELab	42.00, 17.17, 13.96
CIELCh	42, 22.127, 39.123
Yxy	12.5018, 0.4065, 0.3504
Android (android.graphics.Color)	4286928973 (0xFF85584D)
YUV	100.2010, -11.4381, 28.7647
Hunter-Lab	35.3579, 11.3359, 10.2123

Details

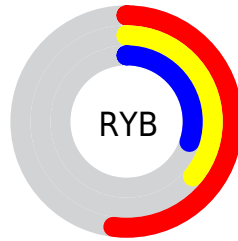
The Hex color **85584D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D7A85**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **BC8A7E**, and **512A21** is the 20% darker color. If you saturate the color by 10%, you get **854D40**, and if you desaturate by 10%, it is **85635A**.

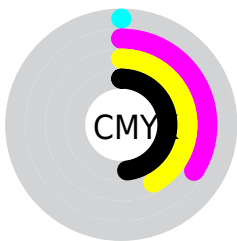
Distribution



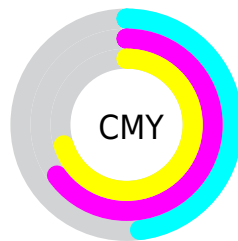
- Red (52%)
- Green (35%)
- Blue (30%)



- Red (52%)
- Yellow (36%)
- Blue (30%)



- Cyan (0%)
- Magenta (34%)
- Yellow (42%)
- Black (48%)



- Cyan (48%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85584D 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 85584D by changing the saturation by 10% instead.

 85584D

 85584D

FFFFFF

 6B4036

 BC8A7E

 512A21

 D8A598

 39150B

 F5C0B3

 230000

 FFDCCE

 000000

 FFF8EA

 85584D

 85584D

 854D40

 85635A

 854332

 856D68

 853825

 857875

 852D18

 858382

 85230B

 858D8F

 851A00

 85989D

 85A3AA

 85AEB7

 85B8C5

Harmonies

Analogous

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



87555E



85584D



7B5E41

Triad

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



85584D



406C56



536387

Complementary

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



85584D



4D7A85

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.



376985



85584D



2C6D68

Square

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



85584D



566946



256C79



6D5C7F

Rectangle

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



85584D



70623F



256C79



4A6587

Sweetspot

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



85584D



AD9B97



854D7B



574C49



D6D6D6



575757

Same Dimension

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



85584D



AD6655



85734D



423D3C



821A00



030100

Inverse Universe

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



4D7A85



559CAD



4D5F85



3C4142



006982



000203

Previews

White Background



This preview shows how the Hex color 85584D looks on a white background.

Color Contrast Check

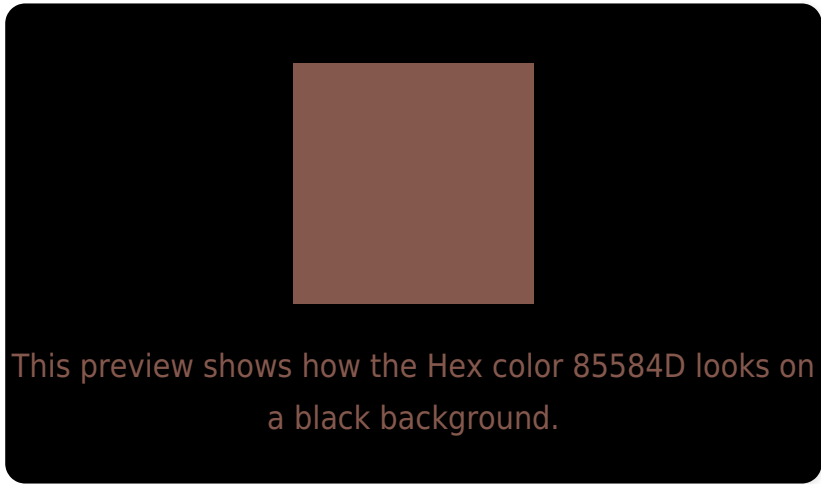
Large Text (above 18pt) WCAG AA ✓ Pass

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 85584D Background



This preview shows how black text looks on a background with the Hex color 85584D.



This preview shows how white text looks on a background with the Hex color 85584D.

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
85584D

Protanopia
696352

Deuteranopia
755F4C



Tritanopia
86565C

Trichromacy



Original Color
85584D

Protanomaly
735F50

Deuteranomaly
7B5C4C

Tritanomaly
865757

Monochromacy



Original Color
85584D

Achromatopsia
646464

Achromatomaly
70605C

CSS Examples

Text

The CSS property to change the color of the text to Hex 85584D 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 #85584D looks like.

```
.text, #text, p{  
    color:#85584D  
}
```

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 #85584D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85584D
}
```

Border

The CSS property to change the border of an element to Hex 85584D is called "border". The border property can be set on classes, ids or directly on the HTML element.

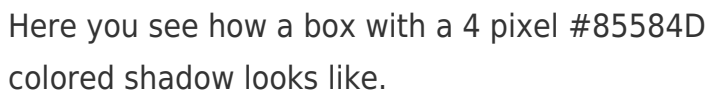
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85584D }
```

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

```
.border{ border-color:#85584D }
```

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



Here you see how a box with a 4 pixel #85584D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85584D; -webkit-box-shadow:4px 4px  
4px 4px #85584D; box-shadow:4px 4px 4px  
4px #85584D }
```

Background

The CSS property to change the background color of an element to Hex 85584D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85584D }
```

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

```
.background{ background-color:#85584D }
```

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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