

Converting Colors

Hex(87574D)

Have a look what the booklet for
Hex(87574D) contains.

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Color

Hex(87574D)

Conversions

Conversions Part 1

Format	Color
Hex	87574D
RGB	135, 87, 77
RGB Percent	53%, 34%, 30%
CMY	0.4706, 0.6588, 0.6980
CMYK	0.00, 0.36, 0.43, 0.47
HSL	10°, 27%, 42%
HSV	10°, 43%, 53%
XYZ	14.7394, 12.5031, 8.6577
YIQ	100.2120, 31.8180, 7.0660

Conversions

Conversions Part 2

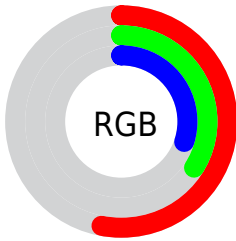
Format	Color
R_{YB}	135, 89, 77
Decimal	8869709
CIE _{Lab}	42.00, 18.61, 14.01
CIE _{LCh}	42, 23.289, 36.970
Yxy	12.5031, 0.4106, 0.3483
Android (android.graphics.Color)	4287059789 (0xFF87574D)
YUV	100.2120, -11.4435, 30.5091
Hunter-Lab	35.3597, 12.5268, 10.2349

Details

The Hex color **87574D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D7D87**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **BE897E**, and **532921** is the 20% darker color. If you saturate the color by 10%, you get **874C3F**, and if you desaturate by 10%, it is **87625A**.

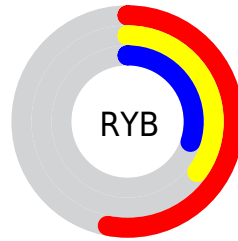
Distribution



Red (53%)

Green (34%)

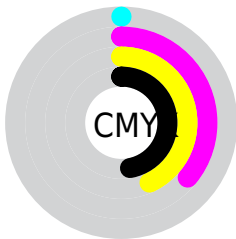
Blue (30%)



Red (53%)

Yellow (35%)

Blue (30%)

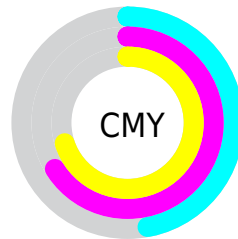


Cyan (0%)

Magenta (36%)

Yellow (43%)

Black (47%)



Cyan (47%)

Magenta (66%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 87574D 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 87574D by changing the saturation by 10% instead.

 87574D

 87574D

FFFFFF

 6D3F36

 BE897E

 532921

 DAA498

 3A130B

 F7BFB3

 250000

 FFDBCE

 000000

 FFF7EA

 87574D

 87574D

 874C3F

 87625A

 874132

 876D68

■ 873525

■ 877976

■ 872A17

■ 878483

■ 871F0A

■ 878F91

■ 871700

■ 879A9E

■ 87A5AC

■ 87B0B9

■ 87BCC7

Harmonies

Analogous

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



88545F



87574D



7D5D40

Triad

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



87574D



406C54



506389

Complementary

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



87574D



4D7D87

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.



316986



87574D



296E67

Square

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



87574D



576944



1D6D7A



6B5D82

Rectangle

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



87574D



72613D



1D6D7A



456689

Sweetspot

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



87574D



B09D99



874D7D



594D4B



D9D9D9



595959

Same Dimension

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



87574D



B06454



87744D



423D3C



821600



030000

Inverse Universe

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



4D7D87



54A0B0



4D6087



3C4142



006C82



000203

Previews

White Background



This preview shows how the Hex color 87574D looks on a white background.

Color Contrast Check

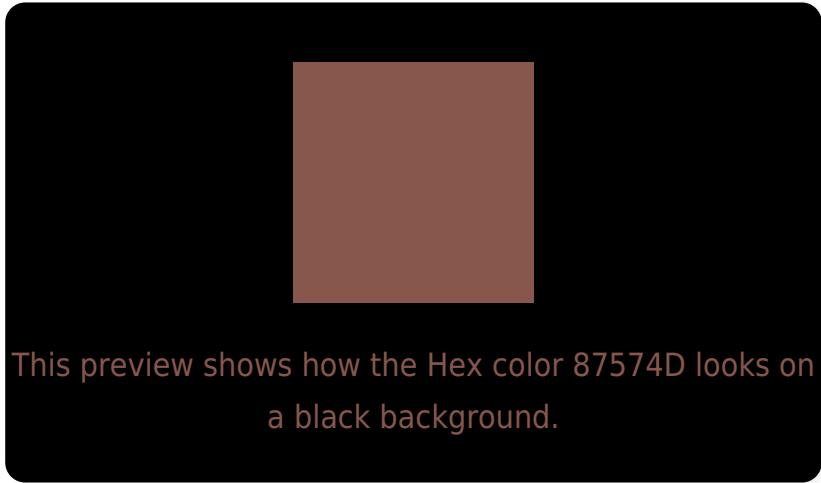
Large Text (above 18pt) WCAG AA ✓ Pass

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 87574D Background



This preview shows how black text looks on a background with the Hex color 87574D.



This preview shows how white text looks on a background with the Hex color 87574D.

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
87574D

Protanopia
696353

Deuteranopia
755F4B



Tritanopia
88555B

Trichromacy



Original Color
87574D

Protanomaly
745F51

Deuteranomaly
7C5C4C

Tritanomaly
885656

Monochromacy



Original Color
87574D

Achromatopsia
646464

Achromatomaly
715F5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 87574D 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 #87574D looks like.

```
.text, #text, p{  
    color:#87574D  
}
```

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 #87574D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87574D
}
```

Border

The CSS property to change the border of an element to Hex 87574D is called "border". The border property can be set on classes, ids or directly on the HTML element.

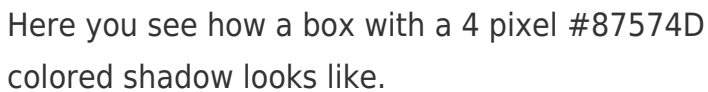
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#87574D }
```

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

```
.border{ border-color:#87574D }
```

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



Here you see how a box with a 4 pixel #87574D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87574D; -webkit-box-shadow:4px 4px  
4px 4px #87574D; box-shadow:4px 4px 4px  
4px #87574D }
```

Background

The CSS property to change the background color of an element to Hex 87574D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87574D }
```

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

```
.background{ background-color:#87574D }
```

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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