

Converting Colors

Hex(86534D)

Have a look what the booklet for
Hex(86534D) contains.

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Color

Hex(86534D)

Conversions

Conversions Part 1

Format	Color
Hex	86534D
RGB	134, 83, 77
RGB Percent	53%, 33%, 30%
CMY	0.4745, 0.6745, 0.6980
CMYK	0.00, 0.38, 0.43, 0.47
HSL	6°, 27%, 41%
HSV	6°, 43%, 53%
XYZ	14.2643, 11.7907, 8.5452
YIQ	97.5650, 32.3220, 8.9460

Conversions

Conversions Part 2

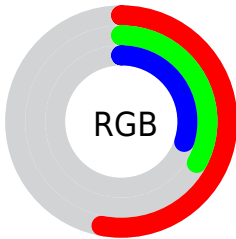
Format	Color
R_{YB}	134, 84, 77
Decimal	8803149
CIE _{Lab}	40.88, 20.53, 12.44
CIE _{LCh}	41, 24.007, 31.219
Yxy	11.7907, 0.4123, 0.3408
Android (android.graphics.Color)	4286993229 (0xFF86534D)
YUV	97.5650, -10.1385, 31.9535
Hunter-Lab	34.3375, 14.0609, 9.2815

Details

The Hex color **86534D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D8086**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **BD857E**, and **522521** is the 20% darker color. If you saturate the color by 10%, you get **864740**, and if you desaturate by 10%, it is **865F5A**.

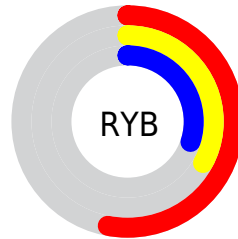
Distribution



Red (53%)

Green (33%)

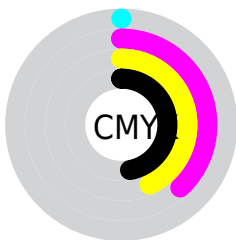
Blue (30%)



Red (53%)

Yellow (33%)

Blue (30%)

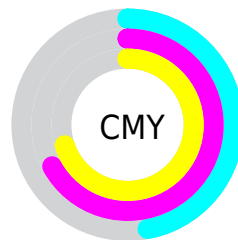


Cyan (0%)

Magenta (38%)

Yellow (43%)

Black (47%)



Cyan (47%)

Magenta (67%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86534D 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 86534D by changing the saturation by 10% instead.

 86534D

 86534D

FFFFFF

 6C3B36

 BD857E

 522521

 D99F98

 390F0B

 F7BBB3

 240000

 FFD6CE

 000000

 FFF3EA

 86534D

 86534D

 864740

 865F5A

 863B32

 866B68

■ 862F25

■ 867775

■ 862317

■ 868383

■ 86170A

■ 868F90

■ 860E00

■ 869B9D

■ 86A7AB

■ 86B3B8

■ 86BFC6

Harmonies

Analogous

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



855160



86534D



7D593E

Triad

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



86534D



41694D



466287

Complementary

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



86534D



4D8086

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.



256782



86534D



276B61

Square

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



86534D



58653E



136A74



645B82

Rectangle

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



86534D



735D39



136A74



3B6487

Sweetspot

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



86534D



AD9997



864D80



574A49



D6D6D6



575757

Same Dimension

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



86534D



AD5E55



866F4D



423C3C



820E00



030000

Inverse Universe

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



4D8086



55A4AD



4D6486



3C4242



007482



000203

Previews

White Background



This preview shows how the Hex color 86534D looks on a white background.

Color Contrast Check

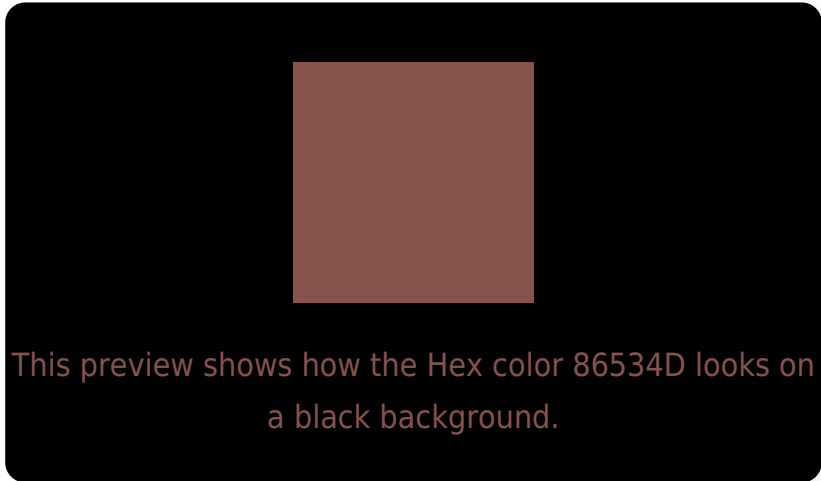
Large Text (above 18pt) WCAG AA ✓ Pass

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 86534D Background



This preview shows how black text looks on a background with the Hex color 86534D.

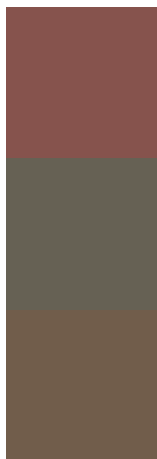


This preview shows how white text looks on a background with the Hex color 86534D.

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
86534D

Protanopia
666154

Deuteranopia
715D4B



Tritanopia
875157

Trichromacy



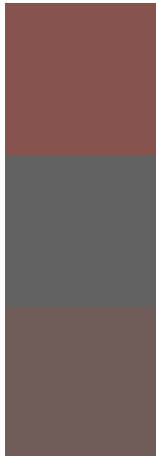
Original Color
86534D

Protanomaly
725C51

Deuteranomaly
79594C

Tritanomaly
875253

Monochromacy



Original Color
86534D

Achromatopsia
626262

Achromatomaly
6F5D5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 86534D 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 #86534D looks like.

```
.text, #text, p{  
    color:#86534D  
}
```

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 #86534D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86534D
}
```

Border

The CSS property to change the border of an element to Hex 86534D is called "border". The border property can be set on classes, ids or directly on the HTML element.

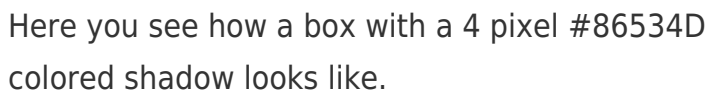
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86534D }
```

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

```
.border{ border-color:#86534D }
```

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



Here you see how a box with a 4 pixel #86534D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86534D; -webkit-box-shadow:4px 4px  
4px 4px #86534D; box-shadow:4px 4px 4px  
4px #86534D }
```

Background

The CSS property to change the background color of an element to Hex 86534D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86534D }
```

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

```
.background{ background-color:#86534D }
```

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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