

Converting Colors

Hex(88724D)

Have a look what the booklet for
Hex(88724D) contains.

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Color

Hex(88724D)

Conversions

Conversions Part 1

Format	Color
Hex	88724D
RGB	136, 114, 77
RGB Percent	53%, 45%, 30%
CMY	0.4667, 0.5529, 0.6980
CMYK	0.00, 0.16, 0.43, 0.47
HSL	38°, 28%, 42%
HSV	38°, 43%, 53%
XYZ	17.5102, 17.8047, 9.5349
YIQ	116.3600, 24.9890, -6.8430

Conversions

Conversions Part 2

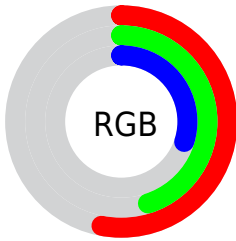
Format	Color
RYB	112, 136, 77
Decimal	8942157
CIELab	49.26, 3.22, 23.70
CIElCh	49, 23.918, 82.269
Yxy	17.8047, 0.3904, 0.3970
Android (android.graphics.Color)	4287132237 (0xFF88724D)
YUV	116.3600, -19.4045, 17.2243
Hunter-Lab	42.1956, 0.2311, 16.1392

Details

The Hex color **88724D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4D6388**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **BEA67E**, and **554220** is the 20% darker color. If you saturate the color by 10%, you get **886D3F**, and if you desaturate by 10%, it is **88775B**.

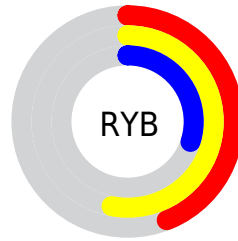
Distribution



Red (53%)

Green (45%)

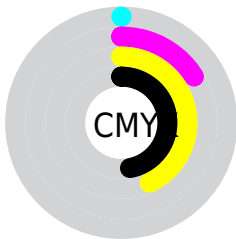
Blue (30%)



Red (44%)

Yellow (53%)

Blue (30%)

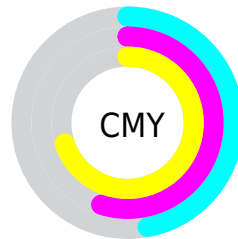


Cyan (0%)

Magenta (16%)

Yellow (43%)

Black (47%)



Cyan (47%)

Magenta (55%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88724D 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 88724D by changing the saturation by 10% instead.



88724D



88724D

FFFFFF



6E5A36



BEA67E



554220



DBC199



3C2C09



F8DDB3



251800



FFF9CF



000000



FFFFEB



88724D



88724D



886D3F



88775B



886832



887C68

■ 886324

■ 888176

■ 885E17

■ 888683

■ 885909

■ 888B91

■ 885500

■ 88909F

■ 8895AC

■ 889BBA

■ 88A0C7

Harmonies

Analogous

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



976B56



88724D



74794F

Triad

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



88724D



338084



8A6B8E

Complementary

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



88724D



4D6388

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.



71729A



88724D



387E94

Square

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



88724D



45806F



52799D



99667B

Rectangle

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



88724D



647C57



52799D



826D93

Sweetspot

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



88724D



B0A799



884D64



59544B



D9D9D9



595959

Same Dimension

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



88724D



B08E54



81884D



45423E



855300



050300

Inverse Universe

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



4D6388



5477B0



544D88



3E4145



003185



000205

Previews

White Background



This preview shows how the Hex color 88724D looks on a white background.

Color Contrast Check

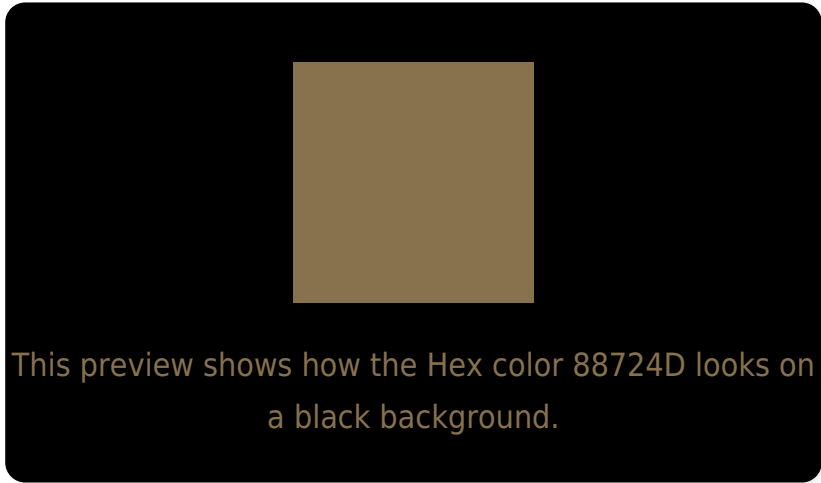
Large Text (above 18pt) WCAG AA ✓ Pass

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

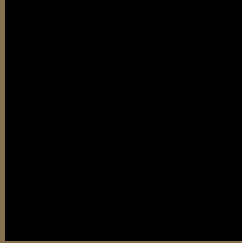
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 88724D Background



This preview shows how black text looks on a background with the Hex color 88724D.



This preview shows how white text looks on a background with the Hex color 88724D.

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
88724D

Protanopia
7F754E

Deuteranopia
8D704D



Tritanopia
8C6D75

Trichromacy



Original Color
88724D

Protanomaly
82744E

Deuteranomaly
8B714D

Tritanomaly
8B6F66

Monochromacy



Original Color
88724D

Achromatopsia
747474

Achromatomaly
7B7366

CSS Examples

Text

The CSS property to change the color of the text to Hex 88724D 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 #88724D looks like.

```
.text, #text, p{  
    color:#88724D  
}
```

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 #88724D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88724D
}
```

Border

The CSS property to change the border of an element to Hex 88724D 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
#88724D }
```

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

```
.border{ border-color:#88724D }
```

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

Here you see how a box with a 4 pixel #88724D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88724D; -webkit-box-shadow:4px 4px  
4px 4px #88724D; box-shadow:4px 4px 4px  
4px #88724D }
```

Background

The CSS property to change the background color of an element to Hex 88724D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88724D }
```

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

```
.background{ background-color:#88724D }
```

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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