

Converting Colors

Hex(84764C)

Have a look what the booklet for
Hex(84764C) contains.

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Color

Hex(84764C)

Conversions

Conversions Part 1

Format	Color
Hex	84764C
RGB	132, 118, 76
RGB Percent	52%, 46%, 30%
CMY	0.4824, 0.5373, 0.7020
CMYK	0.00, 0.11, 0.42, 0.48
HSL	45°, 27%, 41%
HSV	45°, 42%, 52%
XYZ	17.2987, 18.3842, 9.4742
YIQ	117.3980, 21.8260, -10.0940

Conversions

Conversions Part 2

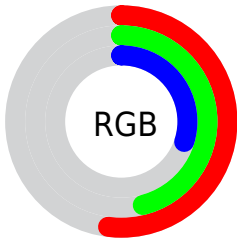
Format	Color
R _Y B	95, 132, 76
Decimal	8681036
CIE Lab	49.96, -0.95, 25.10
CIE LCh	50, 25.115, 92.173
Yxy	18.3842, 0.3831, 0.4071
Android (android.graphics.Color)	4286871116 (0xFF84764C)
YUV	117.3980, -20.4092, 12.8060
Hunter-Lab	42.8768, -3.0185, 16.9128

Details

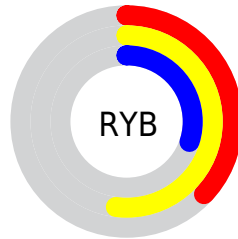
The Hex color **84764C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4C5A84**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **BAAA7D**, and **51461F** is the 20% darker color. If you saturate the color by 10%, you get **84733F**, and if you desaturate by 10%, it is **847959**.

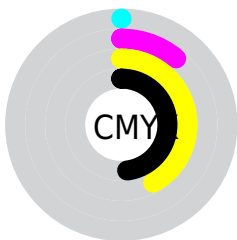
Distribution



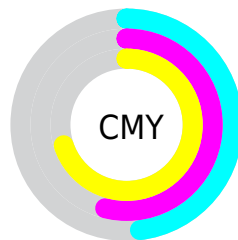
- Red (52%)
- Green (46%)
- Blue (30%)



- Red (37%)
- Yellow (52%)
- Blue (30%)



- Cyan (0%)
- Magenta (11%)
- Yellow (42%)
- Black (48%)



- Cyan (48%)
- Magenta (54%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84764C 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 84764C by changing the saturation by 10% instead.



84764C



84764C

FFFFFF



6A5D35



BAAA7D



51461F



D6C598



393008



F3E1B2



231B00



FFFECE



000000



FFFFEA



84764C



84764C



84733F



847959



846F32



847D66

 846C24

 848074

 846917

 848381

 84660A

 84878E

 846300

 848A9B

 848DA8

 8490B6

 8494C3

Harmonies

Analogous

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



966F52



84764C



6D7C52

Triad

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



84764C



2D828D



936A8B

Complementary

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



84764C



4C5A84

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.



7C719B



84764C



3D7E9C

Square

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



84764C



3B8278



5C78A1



A06776

Rectangle

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



84764C



5D7F5C



5C78A1



8D6C91

Sweetspot

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



84764C



ABA595



844C5A



575349



D6D6D6



575757

Same Dimension

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



84764C



AB9554



76844C



42413C



826200



030200

Inverse Universe

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



4C5A84



5469AB



5A4C84



3C3D42



002182



000103

Previews

White Background



This preview shows how the Hex color 84764C looks on a white background.

Color Contrast Check

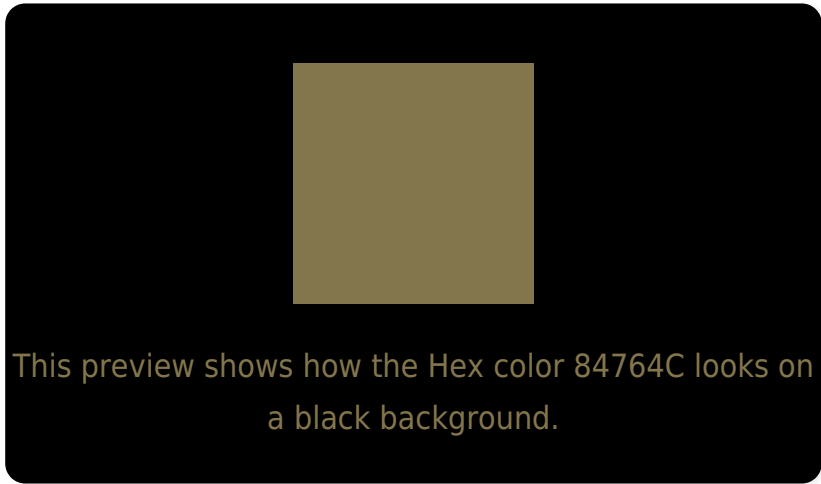
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

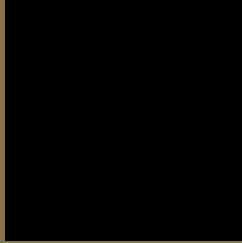
Any Text WCAG AA ✓ Pass

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 84764C Background



This preview shows how black text looks on a background with the Hex color 84764C.



This preview shows how white text looks on a background with the Hex color 84764C.

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
84764C

Protanopia
81774C

Deuteranopia
8F724D



Tritanopia
897079

Trichromacy



Original Color
84764C

Protanomaly
82774C

Deuteranomaly
8B734D

Tritanomaly
877269

Monochromacy



Original Color
84764C

Achromatopsia
757575

Achromatomaly
7A7566

CSS Examples

Text

The CSS property to change the color of the text to Hex 84764C 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 #84764C looks like.

```
.text, #text, p{  
    color:#84764C  
}
```

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 #84764C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84764C
}
```

Border

The CSS property to change the border of an element to Hex 84764C is called "border". The border property can be set on classes, ids or directly on the HTML element.

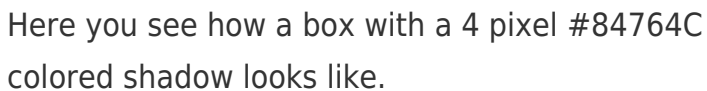
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84764C }
```

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

```
.border{ border-color:#84764C }
```

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



Here you see how a box with a 4 pixel #84764C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84764C; -webkit-box-shadow:4px 4px  
4px 4px #84764C; box-shadow:4px 4px 4px  
4px #84764C }
```

Background

The CSS property to change the background color of an element to Hex 84764C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84764C }
```

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

```
.background{ background-color:#84764C }
```

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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