

Converting Colors

Hex(84564B)

Have a look what the booklet for
Hex(84564B) contains.

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Color

Hex(84564B)

Conversions

Conversions Part 1

Format	Color
Hex	84564B
RGB	132, 86, 75
RGB Percent	52%, 34%, 29%
CMY	0.4824, 0.6627, 0.7059
CMYK	0.00, 0.35, 0.43, 0.48
HSL	12°, 28%, 41%
HSV	12°, 43%, 52%
XYZ	14.1135, 12.0691, 8.2423
YIQ	98.5000, 30.9470, 6.3310

Conversions

Conversions Part 2

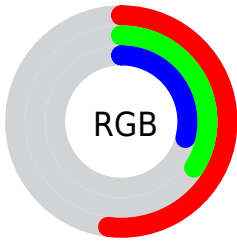
Format	Color
R_{YB}	132, 89, 75
Decimal	8672843
CIE Lab	41.33, 17.68, 14.23
CIE LCh	41, 22.694, 38.841
Yxy	12.0691, 0.4100, 0.3506
Android (android.graphics.Color)	4286862923 (0xFF84564B)
YUV	98.5000, -11.5855, 29.3795
Hunter-Lab	34.7406, 11.7202, 10.2517

Details

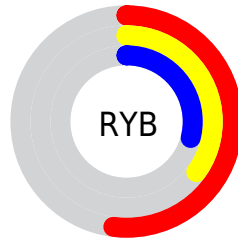
The Hex color **84564B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B7984**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **BB887C**, and **50281F** is the 20% darker color. If you saturate the color by 10%, you get **844B3E**, and if you desaturate by 10%, it is **846158**.

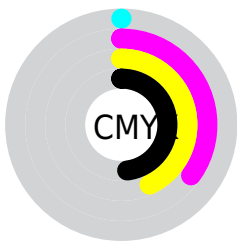
Distribution



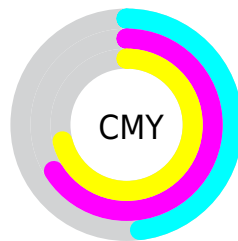
- Red (52%)
- Green (34%)
- Blue (29%)



- Red (52%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (35%)
- Yellow (43%)
- Black (48%)



- Cyan (48%)
- Magenta (66%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84564B 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 84564B by changing the saturation by 10% instead.



84564B



84564B

FFFFFF



6A3E34



BB887C



50281F



D7A296



381308



F4BEB0



220000



FFDACC



000000



FFF6E8



84564B



84564B



844B3E



846158



844131



846B65

■ 843623

■ 847673

■ 842B16

■ 848180

■ 842109

■ 848B8D

■ 841900

■ 84969A

■ 84A1A7

■ 84ABB5

■ 84B6C2

Harmonies

Analogous

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



86535D



84564B



795C3F

Triad

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



84564B



3E6B53



506186

Complementary

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



84564B



4B7984

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.



336784



84564B



286C67

Square

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



84564B



546744



1F6B78



6B5B7F

Rectangle

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



84564B



6F603C



1F6B78



476386

Sweetspot

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



84564B



AB9995



844B7A



574C49



D6D6D6



575757

Same Dimension

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



84564B



AB6352



84724B



423D3C



821900



030000

Inverse Universe

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



4B7984



529AAB



4B5D84



3C4142



006982



000203

Previews

White Background



This preview shows how the Hex color 84564B looks on a white background.

Color Contrast Check

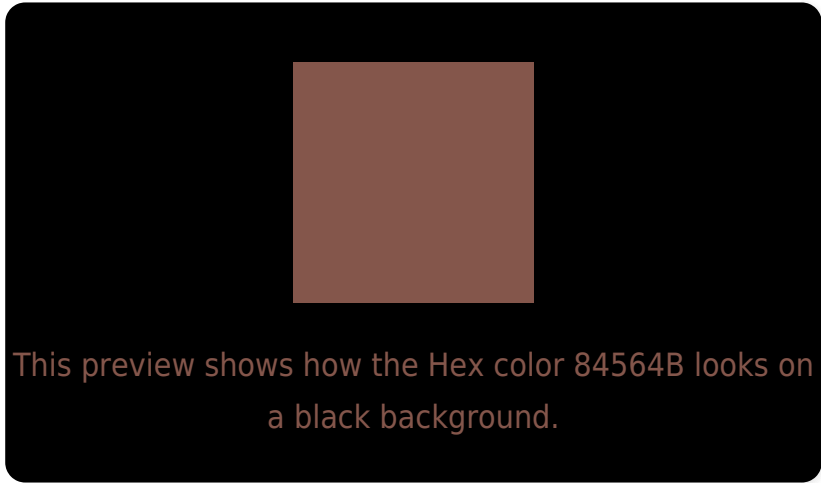
Large Text (above 18pt) WCAG AA ✓ Pass

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

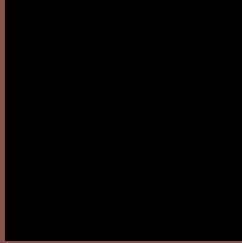
Any Text WCAG AA × Fail

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 84564B Background



This preview shows how black text looks on a background with the Hex color 84564B.



This preview shows how white text looks on a background with the Hex color 84564B.

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
84564B

Protanopia
676250

Deuteranopia
735E4A



Tritanopia
85545A

Trichromacy



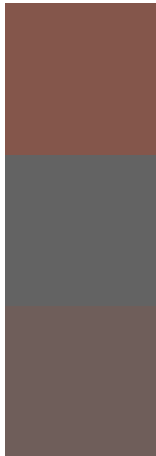
Original Color
84564B

Protanomaly
725E4E

Deuteranomaly
795B4A

Tritanomaly
855555

Monochromacy



Original Color
84564B

Achromatopsia
636363

Achromatomaly
6F5E5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 84564B 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 #84564B looks like.

```
.text, #text, p{  
    color:#84564B  
}
```

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 #84564B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84564B
}
```

Border

The CSS property to change the border of an element to Hex 84564B is called "border". The border property can be set on classes, ids or directly on the HTML element.

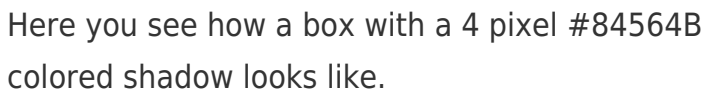
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84564B }
```

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

```
.border{ border-color:#84564B }
```

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



Here you see how a box with a 4 pixel #84564B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84564B; -webkit-box-shadow:4px 4px  
4px 4px #84564B; box-shadow:4px 4px 4px  
4px #84564B }
```

Background

The CSS property to change the background color of an element to Hex 84564B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84564B }
```

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

```
.background{ background-color:#84564B }
```

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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