

Converting Colors

Hex(8B564F)

Have a look what the booklet for
Hex(8B564F) contains.

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Color

Hex(8B564F)

Conversions

Conversions Part 1

Format	Color
Hex	8B564F
RGB	139, 86, 79
RGB Percent	55%, 34%, 31%
CMY	0.4549, 0.6627, 0.6902
CMYK	0.00, 0.38, 0.43, 0.45
HSL	7°, 28%, 43%
HSV	7°, 43%, 55%
XYZ	15.3865, 12.7091, 9.0393
YIQ	101.0490, 33.8350, 9.0590

Conversions

Conversions Part 2

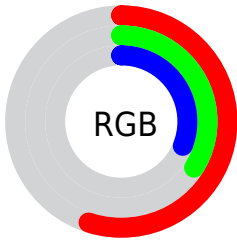
Format	Color
RYB	139, 87, 79
Decimal	9131599
CIELab	42.32, 21.12, 13.31
CIElCh	42, 24.960, 32.217
Yxy	12.7091, 0.4143, 0.3422
Android (android.graphics.Color)	4287321679 (0xFF8B564F)
YUV	101.0490, -10.8702, 33.2830
Hunter-Lab	35.6498, 14.6540, 9.9214

Details

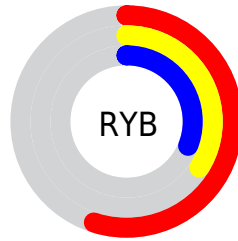
The Hex color **8B564F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F848B**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C28880**, and **562823** is the 20% darker color. If you saturate the color by 10%, you get **8B4A41**, and if you desaturate by 10%, it is **8B625D**.

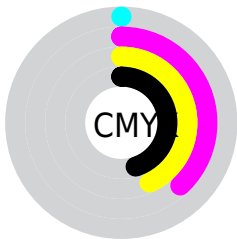
Distribution



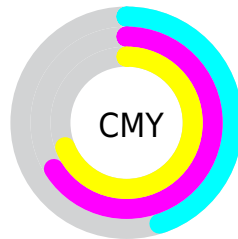
- Red (55%)
- Green (34%)
- Blue (31%)



- Red (55%)
- Yellow (34%)
- Blue (31%)



- Cyan (0%)
- Magenta (38%)
- Yellow (43%)
- Black (45%)



- Cyan (45%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B564F 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 8B564F by changing the saturation by 10% instead.



8B564F



8B564F

FFFFFF



703E38



C28880



562823



DFA39A



3D120D



FCBEB5



270000



FFDAD0



000000



FFF7ED



8B564F



8B564F



8B4A41



8B625D



8B3D33



8B6F6B

 8B3125

 8B7B79

 8B2517

 8B8787

 8B190A

 8B9394

 8B1000

 8BA0A2

 8BACB0

 8BB8BE

 8BC5CC

Harmonies

Analogous

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



8B5463



8B564F



815C40

Triad

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



8B564F



426D50



49658D

Complementary

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



8B564F



4F848B

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.



266B88



8B564F



266F65

Square

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



8B564F



5A6940



106E79



685E87

Rectangle

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



8B564F



76613B



106E79



3D688C

Sweetspot

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



8B564F



B5A09E



8B4F84



5C4F4D



DBDBDB



5C5C5C

Same Dimension

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



8B564F



B56257



8B744F



453F3E



850F00



050100

Inverse Universe

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



4F848B



57AAB5



4F668B



3E4445



007585



000505

Previews

White Background



This preview shows how the Hex color 8B564F looks on a white background.

Color Contrast Check

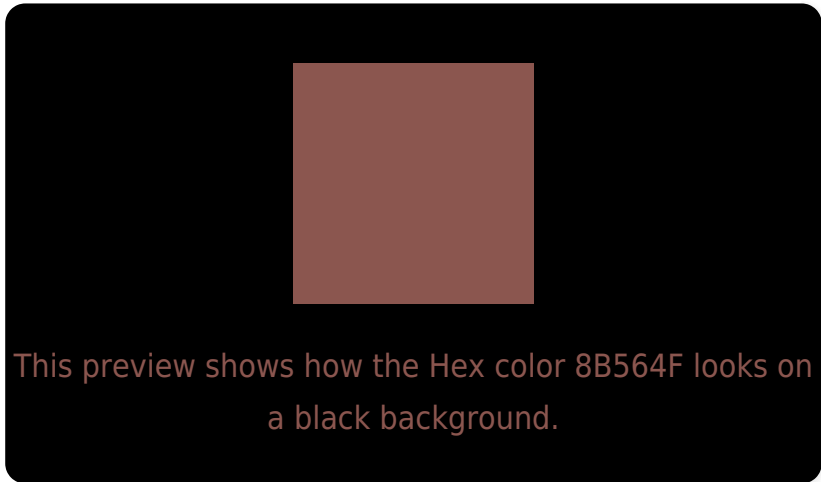
Large Text (above 18pt) WCAG AA ✓ Pass

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

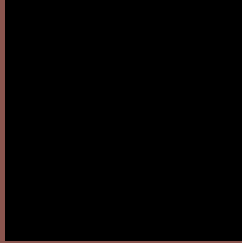
Any Text WCAG AA × Fail

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 8B564F Background



This preview shows how black text looks on a background with the Hex color 8B564F.

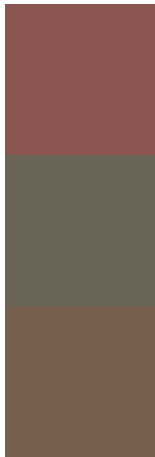


This preview shows how white text looks on a background with the Hex color 8B564F.

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
8B564F

Protanopia
696456

Deuteranopia
76604D



Tritanopia
8C545B

Trichromacy



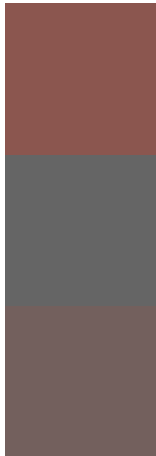
Original Color
8B564F

Protanomaly
755F53

Deuteranomaly
7E5C4E

Tritanomaly
8C5557

Monochromacy



Original Color
8B564F

Achromatopsia
656565

Achromatomaly
73605D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B564F 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 #8B564F looks like.

```
.text, #text, p{  
    color:#8B564F  
}
```

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 #8B564F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B564F
}
```

Border

The CSS property to change the border of an element to Hex 8B564F is called "border". The border property can be set on classes, ids or directly on the HTML element.

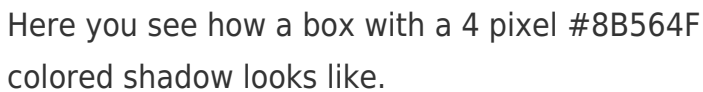
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B564F }
```

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

```
.border{ border-color:#8B564F }
```

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



Here you see how a box with a 4 pixel #8B564F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B564F; -webkit-box-shadow:4px 4px  
4px 4px #8B564F; box-shadow:4px 4px 4px  
4px #8B564F }
```

Background

The CSS property to change the background color of an element to Hex 8B564F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B564F }
```

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

```
.background{ background-color:#8B564F }
```

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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