

Converting Colors

Hex(8D734F)

Have a look what the booklet for
Hex(8D734F) contains.

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Color

Hex(8D734F)

Conversions

Conversions Part 1

Format	Color
Hex	8D734F
RGB	141, 115, 79
RGB Percent	55%, 45%, 31%
CMY	0.4471, 0.5490, 0.6902
CMYK	0.00, 0.18, 0.44, 0.45
HSL	35°, 28%, 43%
HSV	35°, 44%, 55%
XYZ	18.5265, 18.4887, 9.9894
YIQ	118.6700, 27.0520, -5.6840

Conversions

Conversions Part 2

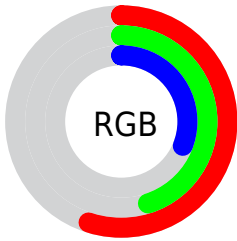
Format	Color
RYB	124, 141, 79
Decimal	9270095
CIELab	50.08, 5.06, 23.73
CIELCh	50, 24.268, 77.961
Yxy	18.4887, 0.3941, 0.3933
Android (android.graphics.Color)	4287460175 (0xFF8D734F)
YUV	118.6700, -19.5573, 19.5834
Hunter-Lab	42.9985, 1.6620, 16.3248

Details

The Hex color **8D734F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4F698D**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C4A781**, and **594322** is the 20% darker color. If you saturate the color by 10%, you get **8D6D41**, and if you desaturate by 10%, it is **8D795D**.

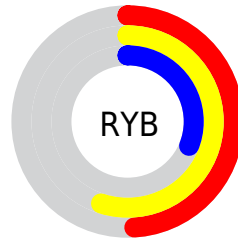
Distribution



Red (55%)

Green (45%)

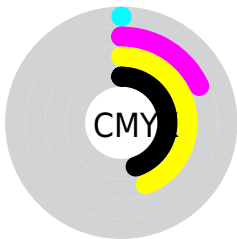
Blue (31%)



Red (49%)

Yellow (55%)

Blue (31%)

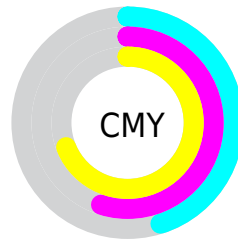


Cyan (0%)

Magenta (18%)

Yellow (44%)

Black (45%)



Cyan (45%)

Magenta (55%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D734F 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 8D734F by changing the saturation by 10% instead.

 8D734F

 8D734F

FFFFFF

 735B38

 C4A781

 594322

 E0C29B

 402D0C

 FDDEB6

 291800

 FFFAD1

 0D0000

 FFFFEE

 000000

 8D734F

 8D734F

 8D6D41

 8D795D

 8D6733

 8D7F6B

 8D6125

 8D8579

 8D5B17

 8D8B87

 8D5509

 8D9196

 8D5200

 8D96A4

 8D9CB2

 8DA2C0

 8DA8CE

Harmonies

Analogous

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



9B6C59



8D734F



797A50

Triad

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



8D734F



368283



896E93

Complementary

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



8D734F



4F698D

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.



6E759E



8D734F



368095

Square

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



8D734F



49826E



4F7C9F



9A6980

Rectangle

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



8D734F



697D56



4F7C9F



817098

Sweetspot

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



8D734F



B8AEA0



8D4F6A



5C564D



DBDBDB



5C5C5C

Same Dimension

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



8D734F



B88F56



898D4F



474440



874E00



080400

Inverse Universe

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



4F698D



567FB8



534F8D



404347



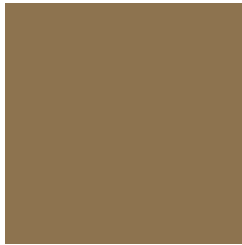
003987



000308

Previews

White Background



This preview shows how the Hex color 8D734F looks on a white background.

Color Contrast Check

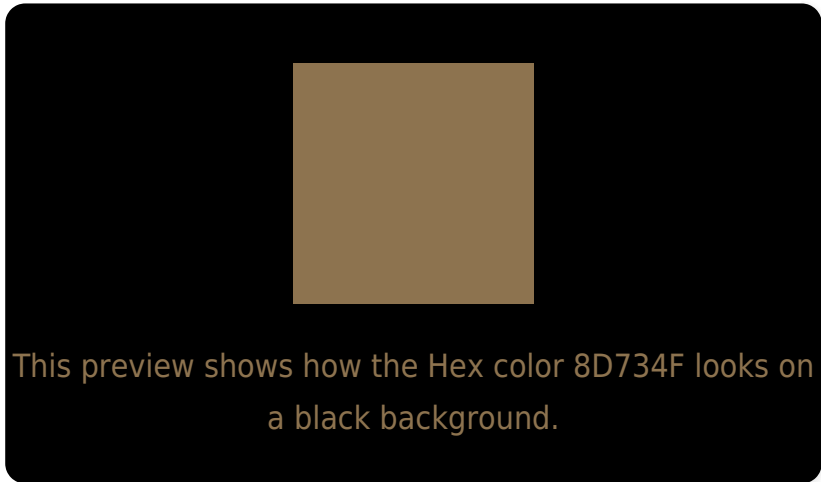
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D734F Background



This preview shows how black text looks on a background with the Hex color 8D734F.



This preview shows how white text looks on a background with the Hex color 8D734F.

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
8D734F

Protanopia
817751

Deuteranopia
8F724F



Tritanopia
916E76

Trichromacy



Original Color
8D734F

Protanomaly
857650

Deuteranomaly
8E724F

Tritanomaly
907068

Monochromacy



Original Color
8D734F

Achromatopsia
777777

Achromatomaly
7F7668

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D734F 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 #8D734F looks like.

```
.text, #text, p{  
    color:#8D734F  
}
```

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 #8D734F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D734F
}
```

Border

The CSS property to change the border of an element to Hex 8D734F 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
#8D734F }
```

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

```
.border{ border-color:#8D734F }
```

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

Here you see how a box with a 4 pixel #8D734F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D734F; -webkit-box-shadow:4px 4px  
4px 4px #8D734F; box-shadow:4px 4px 4px  
4px #8D734F }
```

Background

The CSS property to change the background color of an element to Hex 8D734F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D734F }
```

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

```
.background{ background-color:#8D734F }
```

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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