

Converting Colors

Hex(89444D)

Have a look what the booklet for
Hex(89444D) contains.

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Color

Hex(89444D)

Conversions

Conversions Part 1

Format	Color
Hex	89444D
RGB	137, 68, 77
RGB Percent	54%, 27%, 30%
CMY	0.4627, 0.7333, 0.6980
CMYK	0.00, 0.50, 0.44, 0.46
HSL	352°, 34%, 40%
HSV	352°, 50%, 54%
XYZ	13.7232, 9.9884, 8.2258
YIQ	89.6570, 38.2350, 17.4270

Conversions

Conversions Part 2

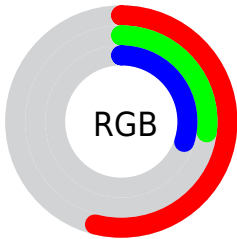
Format	Color
R_{YB}	137, 68, 77
Decimal	8995917
CIE _{Lab}	37.82, 30.32, 8.25
CIE _{LCh}	38, 31.419, 15.220
Yxy	9.9884, 0.4297, 0.3127
Android (android.graphics.Color)	4287185997 (0xFF89444D)
YUV	89.6570, -6.2399, 41.5198
Hunter-Lab	31.6045, 22.1999, 6.6915

Details

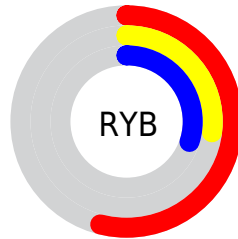
The Hex color **89444D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **448980**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C1767E**, and **541421** is the 20% darker color. If you saturate the color by 10%, you get **893641**, and if you desaturate by 10%, it is **895259**.

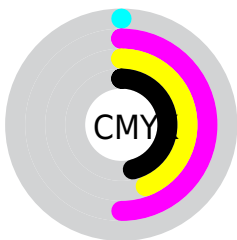
Distribution



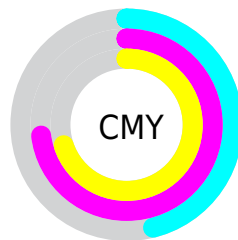
- Red (54%)
- Green (27%)
- Blue (30%)



- Red (54%)
- Yellow (27%)
- Blue (30%)



- Cyan (0%)
- Magenta (50%)
- Yellow (44%)
- Black (46%)



- Cyan (46%)
- Magenta (73%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89444D 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 89444D by changing the saturation by 10% instead.

 89444D

 89444D

FFFFFF

 6E2C36

 C1767E

 541421

 DE9098

 3A000A

 FBABB2

 230001

 FFC7CE

 000000

 FFE3EA

 89444D

 89444D

 893641

 895259

 892935

 895F65

 891B29

 896D71

 890D1D

 897B7D

 890012

 898989

 899694

 89A4A0

 89B2AC

 89BFB8

Harmonies

Analogous

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



824567



89444D



834A36

Triad

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



89444D



3F6234



005F8A

Complementary

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



89444D



448980

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.



00647C



89444D



14654B

Square

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



89444D



5C5C26



006666



46578A

Rectangle

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



89444D



79502B



006666



006187

Sweetspot

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



89444D



B3989B



804489



59494B



D9D9D9



595959

Same Dimension

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



89444D



B34755



895D44



453E3F



850011



050001

Inverse Universe

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



89444D



B34755



447089



453E3F



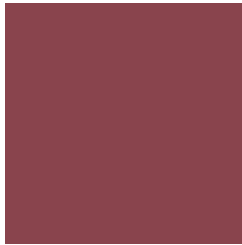
850011



050001

Previews

White Background



This preview shows how the Hex color 89444D looks on a white background.

Color Contrast Check

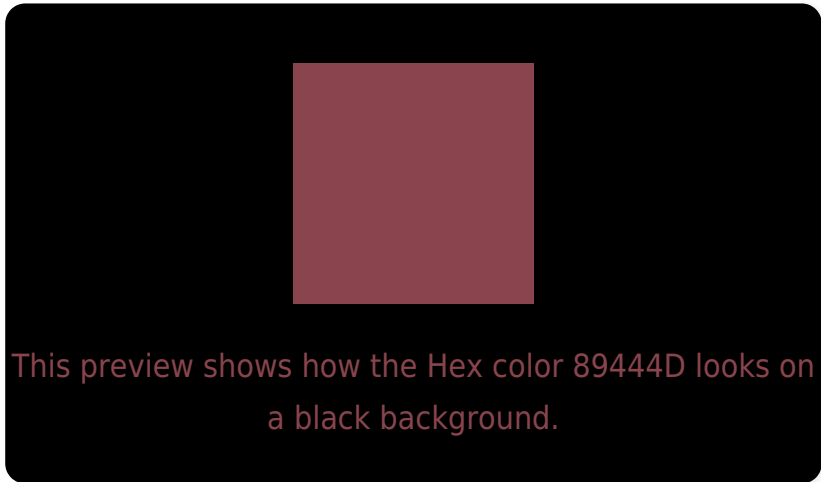
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

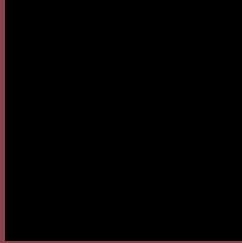
Any Text WCAG AA × Fail

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 89444D Background



This preview shows how black text looks on a background with the Hex color 89444D.

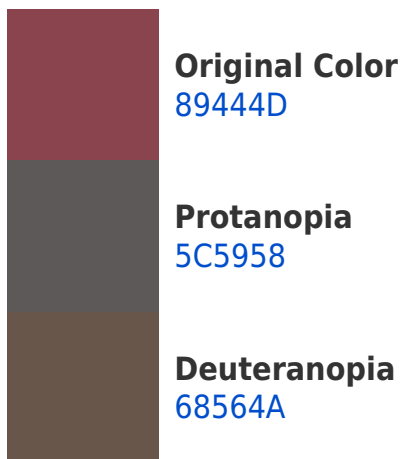



This preview shows how white text looks on a background with the Hex color 89444D.

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





Tritanopia
894549

Trichromacy



Original Color
89444D

Protanomaly
6C5154

Deuteranomaly
744F4B

Tritanomaly
89454A

Monochromacy



Original Color
89444D

Achromatopsia
5A5A5A

Achromatomaly
6B5255

CSS Examples

Text

The CSS property to change the color of the text to Hex 89444D 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 #89444D looks like.

```
.text, #text, p{  
    color:#89444D  
}
```

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 #89444D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89444D
}
```

Border

The CSS property to change the border of an element to Hex 89444D is called "border". The border property can be set on classes, ids or directly on the HTML element.

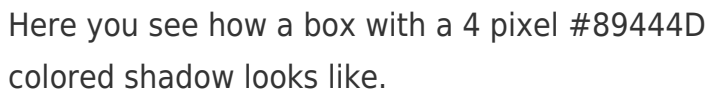
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#89444D }
```

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

```
.border{ border-color:#89444D }
```

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



Here you see how a box with a 4 pixel #89444D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89444D; -webkit-box-shadow:4px 4px  
4px 4px #89444D; box-shadow:4px 4px 4px  
4px #89444D }
```

Background

The CSS property to change the background color of an element to Hex 89444D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89444D }
```

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

```
.background{ background-color:#89444D }
```

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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