

Converting Colors

Hex(834261)

Have a look what the booklet for
Hex(834261) contains.

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Color

Hex(834261)

Conversions

Conversions Part 1

Format	Color
Hex	834261
RGB	131, 66, 97
RGB Percent	51%, 26%, 38%
CMY	0.4863, 0.7412, 0.6196
CMYK	0.00, 0.50, 0.26, 0.49
HSL	331°, 33%, 39%
HSV	331°, 50%, 51%
XYZ	13.4660, 9.5848, 12.4496
YIQ	88.9690, 28.7890, 23.4210

Conversions

Conversions Part 2

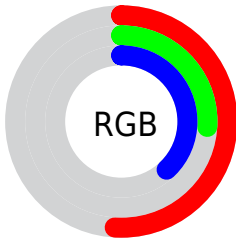
Format	Color
R_{YB}	131, 66, 97
Decimal	8602209
CIE _{Lab}	37.09, 31.84, -5.54
CIE _{LCh}	37, 32.314, 350.122
Yxy	9.5848, 0.3793, 0.2700
Android (android.graphics.Color)	4286792289 (0xFF834261)
YUV	88.9690, 3.9593, 36.8612
Hunter-Lab	30.9593, 23.4609, -2.1706




Details

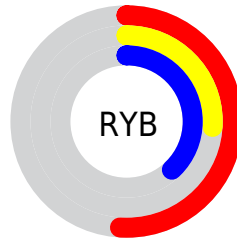
The Hex color **834261** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **428364**, and the grayscale version is **595959**.




A 20% lighter version of the original color is **BA7494**, and **4F1133** is the 20% darker color. If you saturate the color by 10%, you get **83355A**, and if you desaturate by 10%, it is **834F68**.

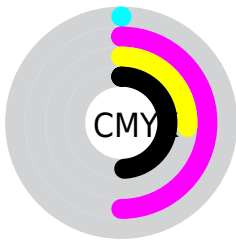
Distribution







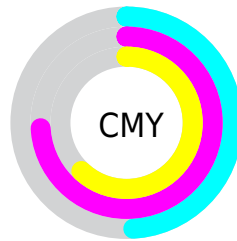
-  Red (51%)
-  Green (26%)
-  Blue (38%)






-  Red (51%)
-  Yellow (26%)
-  Blue (38%)



-  Cyan (0%)
-  Magenta (50%)
-  Yellow (26%)
-  Black (49%)



-  Cyan (49%)
-  Magenta (74%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 834261 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 834261 by changing the saturation by 10% instead.



834261



834261

FFFFFF



692A49



BA7494



4F1133



D68EAE



36001E



F3A9CA



210002



FFC5E6



000000



FFE1FF

FFFEFF



834261



834261



83355A



834F68

832853

835C6F

831B4C

836976

830E46

83767C

83013F

838483

83003E

83918A

839E91

83AB98

83B89F

Harmonies

Analogous

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



6F4A79



834261



884247

Triad

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



834261



555B24



00627F

Complementary

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



834261



428364

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.



006468



834261



376135

Square

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



834261



6E5323



00644D



005D8A

Rectangle

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



834261



844637



00644D



006378

Sweetspot

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



834261



AB919D



644283



57474F



D6D6D6



575757

Same Dimension

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



834261



AB4475



834342



423C3F



82003E



030001

Inverse Universe

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



834261



AB4475



428283



423C3F



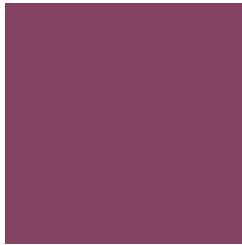
82003E



030001

Previews

White Background



This preview shows how the Hex color 834261 looks on a white background.

Color Contrast Check

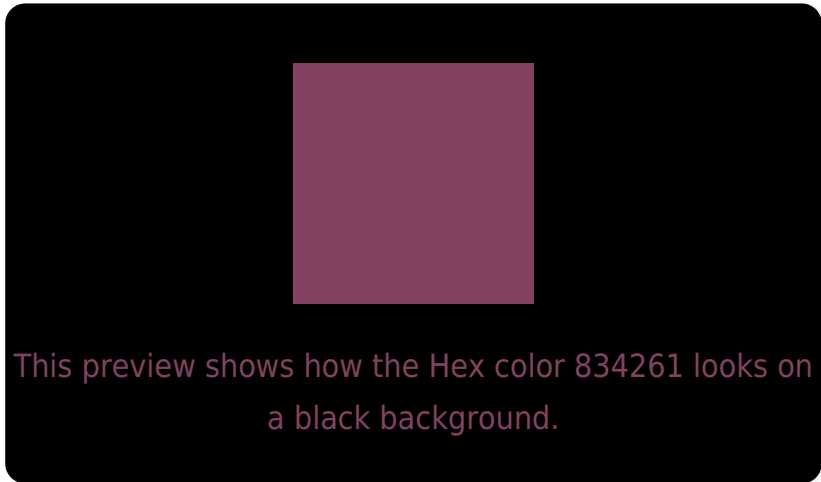
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

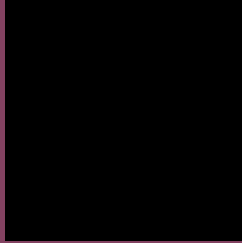
Any Text WCAG AA × Fail

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 834261 Background



This preview shows how black text looks on a background with the Hex color 834261.



This preview shows how white text looks on a background with the Hex color 834261.

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
834261

Protanopia
52576F

Deuteranopia
5E555E



Tritanopia
81464B

Trichromacy



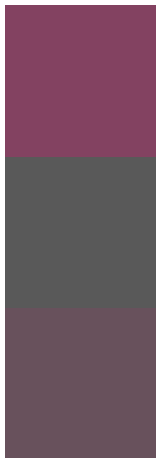
Original Color
834261

Protanomaly
644F6A

Deuteranomaly
6B4E5F

Tritanomaly
824553

Monochromacy



Original Color
834261

Achromatopsia
595959

Achromatomaly
68515C

CSS Examples

Text

The CSS property to change the color of the text to Hex 834261 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 #834261 looks like.

```
.text, #text, p{  
    color:#834261  
}
```

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 #834261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #834261
}
```

Border

The CSS property to change the border of an element to Hex 834261 is called "border". The border property can be set on classes, ids or directly on the HTML element.

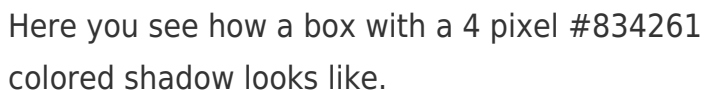
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#834261 }
```

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

```
.border{ border-color:#834261 }
```

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



Here you see how a box with a 4 pixel #834261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #834261; -webkit-box-shadow:4px 4px  
4px 4px #834261; box-shadow:4px 4px 4px  
4px #834261 }
```

Background

The CSS property to change the background color of an element to Hex 834261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#834261 }
```

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

```
.background{ background-color:#834261 }
```

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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