

Converting Colors

Hex(834372)

Have a look what the booklet for
Hex(834372) contains.

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Color

Hex(834372)

Conversions

Conversions Part 1

Format	Color
Hex	834372
RGB	131, 67, 114
RGB Percent	51%, 26%, 45%
CMY	0.4863, 0.7373, 0.5529
CMYK	0.00, 0.49, 0.13, 0.49
HSL	316°, 32%, 39%
HSV	316°, 49%, 51%
XYZ	14.4045, 10.0545, 17.1011
YIQ	91.4940, 23.0570, 28.1850

Conversions

Conversions Part 2

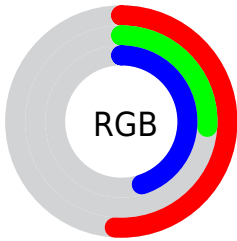
Format	Color
R_{YB}	131, 67, 114
Decimal	8602482
CIE _{Lab}	37.94, 34.08, -14.91
CIE _{LCh}	38, 37.195, 336.373
Yxy	10.0545, 0.3466, 0.2419
Android (android.graphics.Color)	4286792562 (0xFF834372)
YUV	91.4940, 11.0955, 34.6468
Hunter-Lab	31.7088, 25.5973, -9.7799

Details

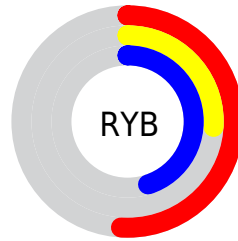
The Hex color **834372** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **438354**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **B975A6**, and **501242** is the 20% darker color. If you saturate the color by 10%, you get **83366F**, and if you desaturate by 10%, it is **835075**.

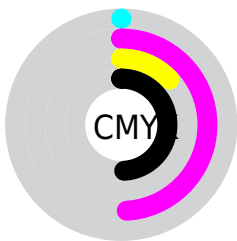
Distribution



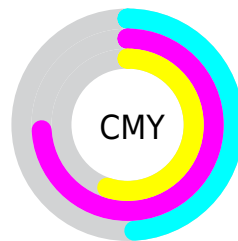
- Red (51%)
- Green (26%)
- Blue (45%)



- Red (51%)
- Yellow (26%)
- Blue (45%)



- Cyan (0%)
- Magenta (49%)
- Yellow (13%)
- Black (49%)



- Cyan (49%)
- Magenta (74%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 834372 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 834372 by changing the saturation by 10% instead.

834372

834372

FFFFFF

692B59

B975A6

501242

D68FC1

37002C

F3AADD

220017

FFC6FA

000000

FFE2FF

834372

834372

83366F

835075

83296B

835D79

831C68

836A7C

830F64

837780

830261

838583

830060

839287

839F8A

83AC8E

83B991

Harmonies

Analogous

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



634F8A



834372



903E54

Triad

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



834372



645A19



00677C

Complementary

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



834372



438354

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.



00685F



834372



446226

Square

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



834372



7D4F21



116640



006390

Rectangle

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



834372



904140



116640



006873

Sweetspot

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



834372



AB91A4



534383



574753



D6D6D6



575757

Same Dimension

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



834372



AB4690



834353



423C41



820060



030002

Inverse Universe

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



834372



AB4690



438373



423C41



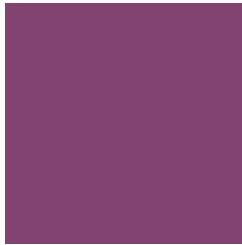
820060



030002

Previews

White Background



This preview shows how the Hex color 834372 looks on a white background.

Color Contrast Check

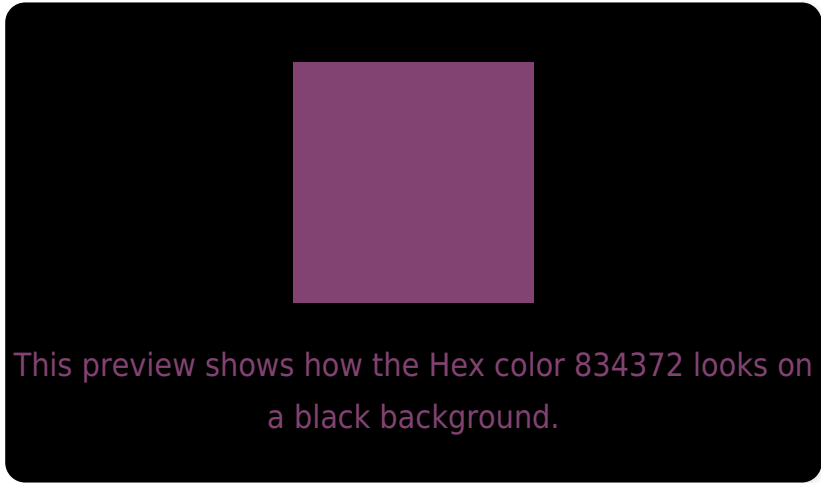
Large Text (above 18pt) WCAG AA ✓ Pass

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

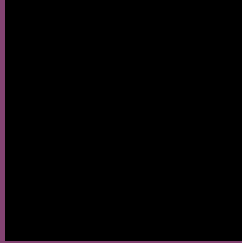
Any Text WCAG AA × Fail

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 834372 Background



This preview shows how black text looks on a background with the Hex color 834372.



This preview shows how white text looks on a background with the Hex color 834372.

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
7F4A50

Trichromacy



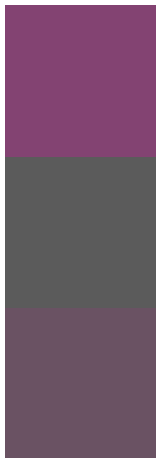
Original Color
834372

Protanomaly
60507C

Deuteranomaly
68506F

Tritanomaly
80475C

Monochromacy



Original Color
834372

Achromatopsia
5B5B5B

Achromatomaly
6A5263

CSS Examples

Text

The CSS property to change the color of the text to Hex 834372 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 #834372 looks like.

```
.text, #text, p{  
  color:#834372  
}
```

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 #834372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #834372
}
```

Border

The CSS property to change the border of an element to Hex 834372 is called "border". The border property can be set on classes, ids or directly on the HTML element.

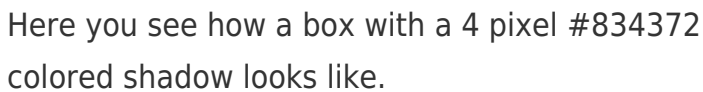
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#834372 }
```

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

```
.border{ border-color:#834372 }
```

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



Here you see how a box with a 4 pixel #834372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #834372; -webkit-box-shadow:4px 4px  
4px 4px #834372; box-shadow:4px 4px 4px  
4px #834372 }
```

Background

The CSS property to change the background color of an element to Hex 834372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#834372 }
```

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

```
.background{ background-color:#834372 }
```

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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