

Converting Colors

Hex(82034B)

Have a look what the booklet for
Hex(82034B) contains.

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Color

Hex(82034B)

Conversions

Conversions Part 1

Format	Color
Hex	82034B
RGB	130, 3, 75
RGB Percent	51%, 1%, 29%
CMY	0.4902, 0.9882, 0.7059
CMYK	0.00, 0.98, 0.42, 0.49
HSL	326°, 95%, 26%
HSV	326°, 98%, 51%
XYZ	10.5085, 5.3190, 7.1294
YIQ	49.1810, 52.5800, 49.3160

Conversions

Conversions Part 2

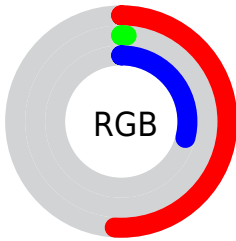
Format	Color
RYB	130, 3, 75
Decimal	8520523
CIELab	27.62, 51.94, -5.40
CIELCh	28, 52.219, 354.069
Yxy	5.3190, 0.4577, 0.2317
Android (android.graphics.Color)	4286710603 (0xFF82034B)
YUV	49.1810, 12.7288, 70.8783
Hunter-Lab	23.0629, 40.9727, -2.1843

Details

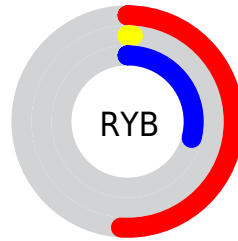
The Hex color **82034B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **03823A**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **BB477C**, and **4B001F** is the 20% darker color. If you saturate the color by 10%, you get **82004A**, and if you desaturate by 10%, it is **821051**.

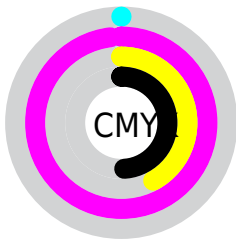
Distribution



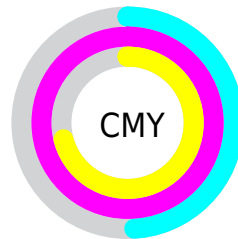
- Red (51%)
- Green (1%)
- Blue (29%)



- Red (51%)
- Yellow (1%)
- Blue (29%)



- Cyan (0%)
- Magenta (98%)
- Yellow (42%)
- Black (49%)



- Cyan (49%)
- Magenta (99%)
- Yellow (71%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82034B 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 82034B by changing the saturation by 10% instead.

 82034B

 82034B

FFFFFF

 660034

 BB477C

 4B001F

 D96295

 330005

 F67DB0

 000000

 FF98CC

 FFB5E8

 FFD1FF

 FFEEFF

 82034B

 82034B

■ 82004A

■ 821051

■ 821D56

■ 822A5C

■ 823762

■ 824467

■ 82516D

■ 825E72

■ 826B78

■ 82787E

Harmonies

Analogous

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



682371



82034B



840D24

Triad

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



82034B



324800



005082

Complementary

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



82034B



03823A

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.



005261



82034B



004F0B

Square

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



82034B



583D00



005138



004992

Rectangle

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



82034B



7B2108



005138



005179

Sweetspot

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



82034B



A87793



380382



543747



D4D4D4



545454

Same Dimension

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



82034B



A8005F



82030E



40393D



800048



000000

Inverse Universe

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



82034B



A8005F



038277



40393D



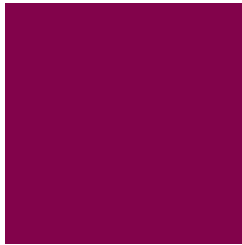
800048



000000

Previews

White Background



This preview shows how the Hex color 82034B looks on a white background.

Color Contrast Check

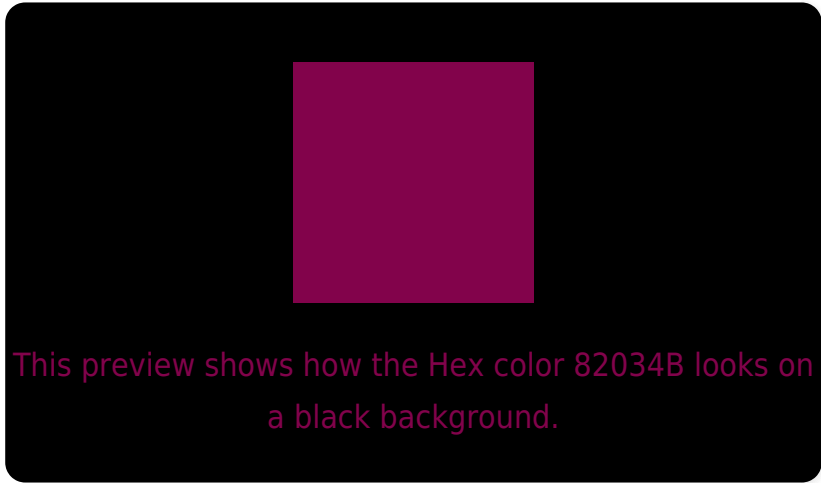
Large Text (above 18pt) WCAG AA ✓ Pass

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 82034B Background



This preview shows how black text looks on a background with the Hex color 82034B.

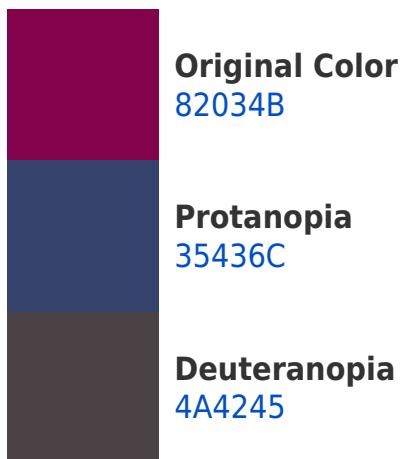


This preview shows how white text looks on a background with the Hex color 82034B.

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
801E1E

Trichromacy



Original Color
82034B

Protanomaly
512C60

Deuteranomaly
5E2B47

Tritanomaly
81142E

Monochromacy



Original Color
82034B

Achromatopsia
313131

Achromatomaly
4E203A

CSS Examples

Text

The CSS property to change the color of the text to Hex 82034B 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 #82034B looks like.

```
.text, #text, p{  
    color:#82034B  
}
```

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 #82034B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82034B
}
```

Border

The CSS property to change the border of an element to Hex 82034B 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
#82034B }
```

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

```
.border{ border-color:#82034B }
```

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

Here you see how a box with a 4 pixel #82034B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82034B; -webkit-box-shadow:4px 4px  
4px 4px #82034B; box-shadow:4px 4px 4px  
4px #82034B }
```

Background

The CSS property to change the background color of an element to Hex 82034B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82034B }
```

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

```
.background{ background-color:#82034B }
```

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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