

Converting Colors

Hex(821403)

Have a look what the booklet for
Hex(821403) contains.

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Color

Hex(821403)

Conversions

Conversions Part 1

Format	Color
Hex	821403
RGB	130, 20, 3
RGB Percent	51%, 8%, 1%
CMY	0.4902, 0.9216, 0.9882
CMYK	0.00, 0.85, 0.98, 0.49
HSL	8°, 95%, 26%
HSV	8°, 98%, 51%
XYZ	9.4725, 5.2527, 0.6008
YIQ	50.9520, 71.0170, 18.0330

Conversions

Conversions Part 2

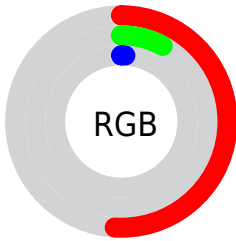
Format	Color
RYB	130, 23, 3
Decimal	8524803
CIELab	27.44, 44.56, 38.72
CIELCh	27, 59.036, 40.988
Yxy	5.2527, 0.6181, 0.3427
Android (android.graphics.Color)	4286714883 (0xFF821403)
YUV	50.9520, -23.6403, 69.3251
Hunter-Lab	22.9188, 33.6675, 14.4890

Details

The Hex color **821403** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **037182**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **BE4C31**, and **470000** is the 20% darker color. If you saturate the color by 10%, you get **821100**, and if you desaturate by 10%, it is **821F10**.

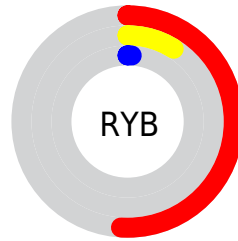
Distribution



Red (51%)

Green (8%)

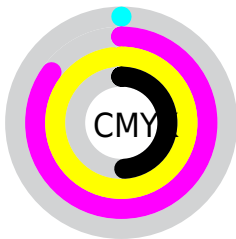
Blue (1%)



Red (51%)

Yellow (9%)

Blue (1%)

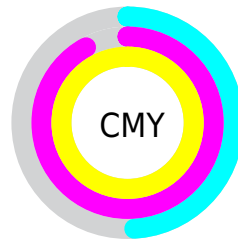


Cyan (0%)

Magenta (85%)

Yellow (98%)

Black (49%)



Cyan (49%)

Magenta (92%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 821403 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 821403 by changing the saturation by 10% instead.

 821403

 821403

 FFFFE7

 640000

 BE4C31

 470000

 DD6649

 2D0002

 FC8161

 000000

 FF9C7A

 FFB894

 FFD4AF

 FFF1CB

 821403

 821403

■ 821100

■ 821F10

■ 822B1D

■ 82362A

■ 824137

■ 824C44

■ 825851

■ 82635E

■ 826E6B

■ 827978

Harmonies

Analogous

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



8D0033



821403



673300

Triad

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



821403



005121



00429B

Complementary

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



821403



037182

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.



004E98



821403



005351

Square

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



821403



004D00



00527C



542A86

Rectangle

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



821403



4F4000



00527C



00479D

Sweetspot

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



821403



A87E77



820371



543B37



D4D4D4



545454

Same Dimension

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



821403



A81700



825303



403A39



801100



000000

Inverse Universe

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



037182



0092A8



033282



393F40



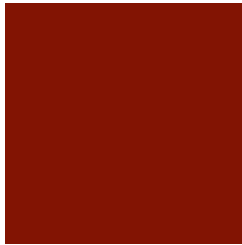
006E80



000000

Previews

White Background



This preview shows how the Hex color 821403 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 821403 Background



This preview shows how black text looks on a background with the Hex color 821403.



This preview shows how white text looks on a background with the Hex color 821403.

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
821403

Protanopia
4B4310

Deuteranopia
554000



Tritanopia
821311

Trichromacy



Original Color
821403

Protanomaly
5F320B

Deuteranomaly
653001

Tritanomaly
82130C

Monochromacy



Original Color
821403

Achromatopsia
333333

Achromatomaly
502822

CSS Examples

Text

The CSS property to change the color of the text to Hex 821403 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 #821403 looks like.

```
.text, #text, p{  
    color:#821403  
}
```

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 #821403 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #821403
}
```

Border

The CSS property to change the border of an element to Hex 821403 is called "border". The border property can be set on classes, ids or directly on the HTML element.

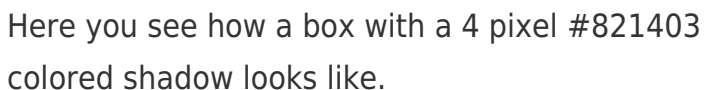
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#821403 }
```

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

```
.border{ border-color:#821403 }
```

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



Here you see how a box with a 4 pixel #821403 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #821403; -webkit-box-shadow:4px 4px  
4px 4px #821403; box-shadow:4px 4px 4px  
4px #821403 }
```

Background

The CSS property to change the background color of an element to Hex 821403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#821403 }
```

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

```
.background{ background-color:#821403 }
```

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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