

Converting Colors

Hex(842D15)

Have a look what the booklet for
Hex(842D15) contains.

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Color

Hex(842D15)

Conversions

Conversions Part 1

Format	Color
Hex	842D15
RGB	132, 45, 21
RGB Percent	52%, 18%, 8%
CMY	0.4824, 0.8235, 0.9176
CMYK	0.00, 0.66, 0.84, 0.48
HSL	13°, 73%, 30%
HSV	13°, 84%, 52%
XYZ	10.5895, 6.8364, 1.4709
YIQ	68.2770, 59.5560, 10.9800

Conversions

Conversions Part 2

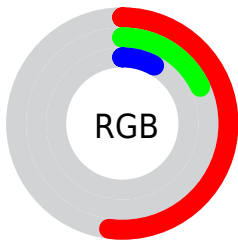
Format	Color
R_{YB}	132, 52, 21
Decimal	8662293
CIE Lab	31.43, 36.15, 34.15
CIE LCh	31, 49.724, 43.371
Yxy	6.8364, 0.5604, 0.3618
Android (android.graphics.Color)	4286852373 (0xFF842D15)
YUV	68.2770, -23.3076, 55.8851
Hunter-Lab	26.1466, 26.5366, 14.9672

Details

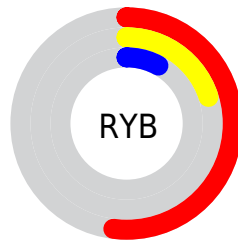
The Hex color **842D15** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **156C84**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **BF5F42**, and **4B0000** is the 20% darker color. If you saturate the color by 10%, you get **842308**, and if you desaturate by 10%, it is **843722**.

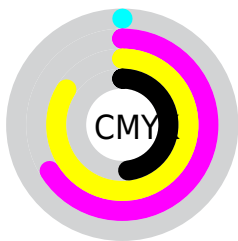
Distribution



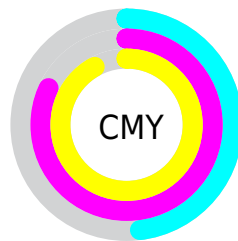
- Red (52%)
- Green (18%)
- Blue (8%)



- Red (52%)
- Yellow (20%)
- Blue (8%)



- Cyan (0%)
- Magenta (66%)
- Yellow (84%)
- Black (48%)



- Cyan (48%)
- Magenta (82%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 842D15 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 842D15 by changing the saturation by 10% instead.

 842D15

 842D15

 FFFFFB

 681300

 BF5F42

 4B0000

 DD795A

 320001

 FC9373

 000000

 FFAF8C

 FFCAA7

 FFE7C2

 FFFFDE

 842D15

 842D15

■ 842308

■ 843722

■ 841D00

■ 84422F

■ 844C3D

■ 84564A

■ 846157

■ 846B64

■ 847571

■ 84807F

■ 848A8C

Harmonies

Analogous

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



8E1B3A



842D15



6C4000

Triad

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



842D15



005A32



004997

Complementary

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



842D15



156C84

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.



005595



842D15



005B5B

Square

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



842D15



1A5606



005A7F



613683

Rectangle

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



842D15



574A00



005A7F



004E99

Sweetspot

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



842D15



AB8980



84156E



57423D



D6D6D6



575757

Same Dimension

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



842D15



AB2500



846315



423D3C



821C00



030100

Inverse Universe

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



156C84



0086AB



153684



3C4142



006682



000203

Previews

White Background



This preview shows how the Hex color 842D15 looks on a white background.

Color Contrast Check

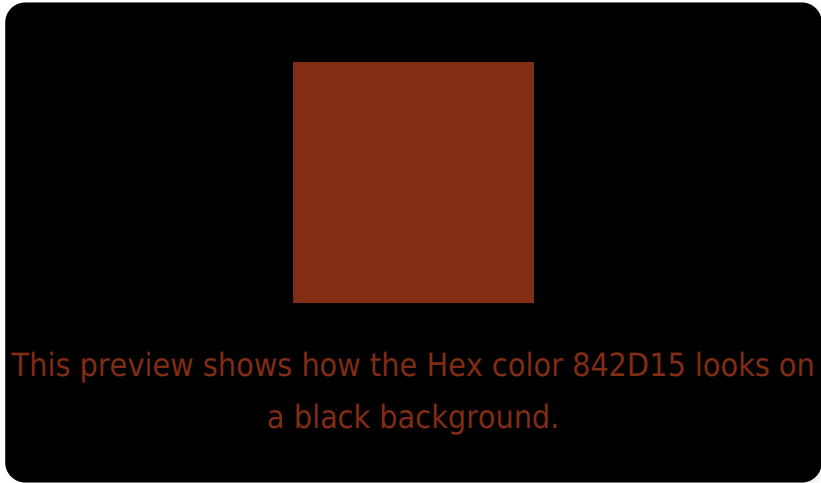
Large Text (above 18pt) WCAG AA ✓ Pass

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 842D15 Background



This preview shows how black text looks on a background with the Hex color 842D15.



This preview shows how white text looks on a background with the Hex color 842D15.

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
842D15

Protanopia
544B1D

Deuteranopia
5F4709

Trichromacy



Original Color
842D15

Protanomaly
65401A

Deuteranomaly
6C3E0D

Tritanomaly
852B24

Monochromacy



Original Color
842D15

Achromatopsia
444444

Achromatomaly
5B3C33

CSS Examples

Text

The CSS property to change the color of the text to Hex 842D15 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 #842D15 looks like.

```
.text, #text, p{  
  color:#842D15  
}
```

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 #842D15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #842D15
}
```

Border

The CSS property to change the border of an element to Hex 842D15 is called "border". The border property can be set on classes, ids or directly on the HTML element.

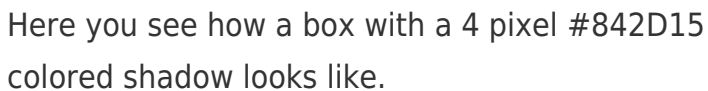
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#842D15 }
```

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

```
.border{ border-color:#842D15 }
```

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



Here you see how a box with a 4 pixel #842D15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #842D15; -webkit-box-shadow:4px 4px  
4px 4px #842D15; box-shadow:4px 4px 4px  
4px #842D15 }
```

Background

The CSS property to change the background color of an element to Hex 842D15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#842D15 }
```

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

```
.background{ background-color:#842D15 }
```

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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