

Converting Colors

Hex(882D17)

Have a look what the booklet for
Hex(882D17) contains.

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Color

Hex(882D17)

Conversions

Conversions Part 1

Format	Color
Hex	882D17
RGB	136, 45, 23
RGB Percent	53%, 18%, 9%
CMY	0.4667, 0.8235, 0.9098
CMYK	0.00, 0.67, 0.83, 0.47
HSL	12°, 71%, 31%
HSV	12°, 83%, 53%
XYZ	11.2464, 7.1729, 1.6024
YIQ	69.7010, 61.2980, 12.4500

Conversions

Conversions Part 2

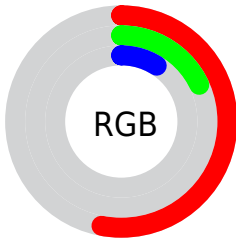
Format	Color
R _Y B	136, 50, 23
Decimal	8924439
CIE Lab	32.20, 37.72, 34.09
CIE LCh	32, 50.841, 42.103
Yxy	7.1729, 0.5617, 0.3583
Android (android.graphics.Color)	4287114519 (0xFF882D17)
YUV	69.7010, -23.0236, 58.1442
Hunter-Lab	26.7822, 28.0868, 15.2003

Details

The Hex color **882D17** is a dark color, and the websafe version is hex **993333**, and the color name is **kobe**. A complement of this color would be **177288**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **C35F44**, and **4F0000** is the 20% darker color. If you saturate the color by 10%, you get **882209**, and if you desaturate by 10%, it is **883825**.

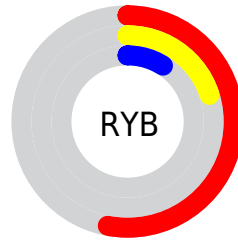
Distribution



Red (53%)

Green (18%)

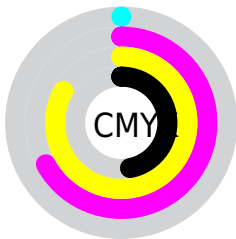
Blue (9%)



Red (53%)

Yellow (20%)

Blue (9%)

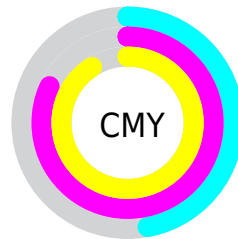


Cyan (0%)

Magenta (67%)

Yellow (83%)

Black (47%)



Cyan (47%)

Magenta (82%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 882D17 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 882D17 by changing the saturation by 10% instead.

 882D17

 882D17

FFFFFFE

 6B1200

 C35F44

 4F0000

 E2795C

 340001

 FF9475

 0B0000

 FFAF8F

 000000

 FFCBA9

 FFE8C5

 FFFFE1

 882D17

 882D17

■ 882209

■ 883825

■ 881A00

■ 884332

■ 884E40

■ 88594D

■ 88645B

■ 886F69

■ 887A76

■ 888584

■ 889091

Harmonies

Analogous

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



911B3D



882D17



704100

Triad

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



882D17



005C31



004B9B

Complementary

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



882D17



177288

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.



005798



882D17



005D5B

Square

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



882D17



1D5803



005C81



613988

Rectangle

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



882D17



5A4B00



005C81



00509C

Sweetspot

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



882D17



B08D84



881773



59443E



D9D9D9



595959

Same Dimension

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



882D17



B02200



886417



453F3E



851A00



050100

Inverse Universe

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



177288



008EB0



173B88



3E4445



006B85



000405

Previews

White Background



This preview shows how the Hex color 882D17 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 882D17 Background



This preview shows how black text looks on a background with the Hex color 882D17.

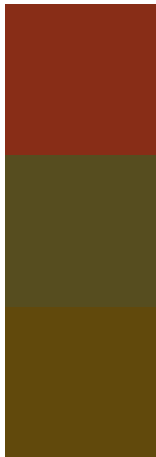


This preview shows how white text looks on a background with the Hex color 882D17.

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
882D17

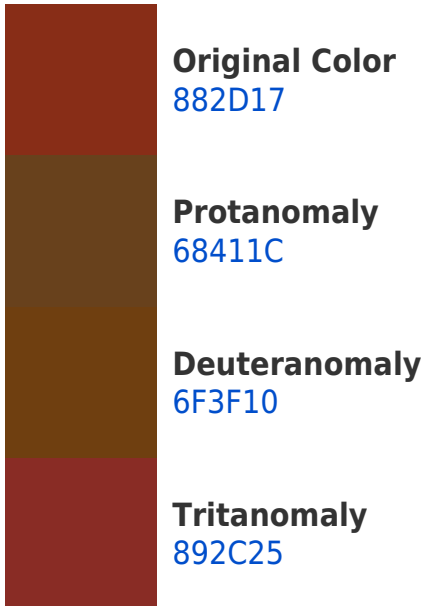
Protanopia
564D1F

Deuteranopia
61490C

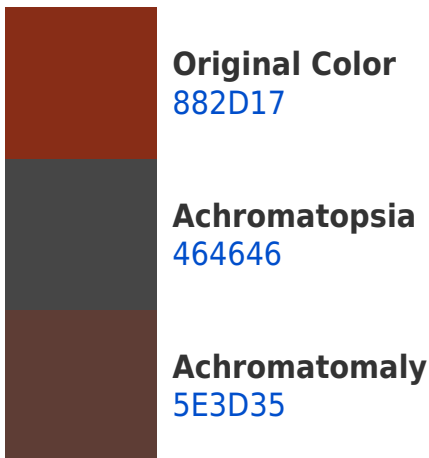


Tritanopia
892B2D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 882D17 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 #882D17 looks like.

```
.text, #text, p{  
    color:#882D17  
}
```

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 #882D17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #882D17
}
```

Border

The CSS property to change the border of an element to Hex 882D17 is called "border". The border property can be set on classes, ids or directly on the HTML element.

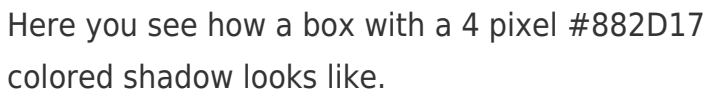
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#882D17 }
```

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

```
.border{ border-color:#882D17 }
```

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



Here you see how a box with a 4 pixel #882D17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #882D17; -webkit-box-shadow:4px 4px  
4px 4px #882D17; box-shadow:4px 4px 4px  
4px #882D17 }
```

Background

The CSS property to change the background color of an element to Hex 882D17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#882D17 }
```

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

```
.background{ background-color:#882D17 }
```

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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