

Converting Colors

Hex(884428)

Have a look what the booklet for
Hex(884428) contains.

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Color

Hex(884428)

Conversions

Conversions Part 1

Format	Color
Hex	884428
RGB	136, 68, 40
RGB Percent	53%, 27%, 16%
CMY	0.4667, 0.7333, 0.8431
CMYK	0.00, 0.50, 0.71, 0.47
HSL	18°, 55%, 35%
HSV	18°, 71%, 53%
XYZ	12.6035, 9.5217, 3.1811
YIQ	85.1400, 49.5160, 5.7080

Conversions

Conversions Part 2

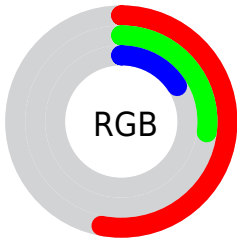
Format	Color
R _Y B	136, 80, 40
Decimal	8930344
CIE Lab	36.97, 26.65, 29.73
CIE LCh	37, 39.926, 48.126
Yxy	9.5217, 0.4980, 0.3763
Android (android.graphics.Color)	4287120424 (0xFF884428)
YUV	85.1400, -22.2540, 44.6042
Hunter-Lab	30.8572, 18.9072, 15.4878

Details

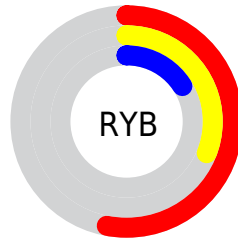
The Hex color **884428** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **286C88**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **C17556**, and **511500** is the 20% darker color. If you saturate the color by 10%, you get **883A1A**, and if you desaturate by 10%, it is **884E36**.

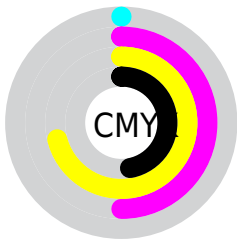
Distribution



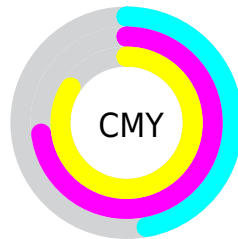
- Red (53%)
- Green (27%)
- Blue (16%)



- Red (53%)
- Yellow (31%)
- Blue (16%)



- Cyan (0%)
- Magenta (50%)
- Yellow (71%)
- Black (47%)



- Cyan (47%)
- Magenta (73%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 884428 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 884428 by changing the saturation by 10% instead.

 884428

 884428

FFFFFF

 6C2D12

 C17556

 511500

 DF8F6F

 360000

 FDAA89

 1B0001

 FFC6A3

 000000

 FFE2BE

 FFFFDA

 FFFFF7

 884428

 884428

■ 883A1A

■ 884E36

■ 88310D

■ 885743

■ 882800

■ 886151

■ 886B5E

■ 88746C

■ 887E7A

■ 888787

■ 889195

■ 889BA2

Harmonies

Analogous

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



923A45



884428



735113

Triad

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



884428



006649



405494

Complementary

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



884428



286C88

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.



005E96



884428



00666A

Square

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



884428



2F622A



006486



714682

Rectangle

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



884428



605810



006486



235897

Sweetspot

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



884428



B0968B



88286D



594943



D9D9D9



595959

Same Dimension

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



884428



B0461A



887328



45403E



852700



050100

Inverse Universe

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



286C88



1A84B0



283D88



3E4345



005E85



000405

Previews

White Background



This preview shows how the Hex color 884428 looks on a white background.

Color Contrast Check

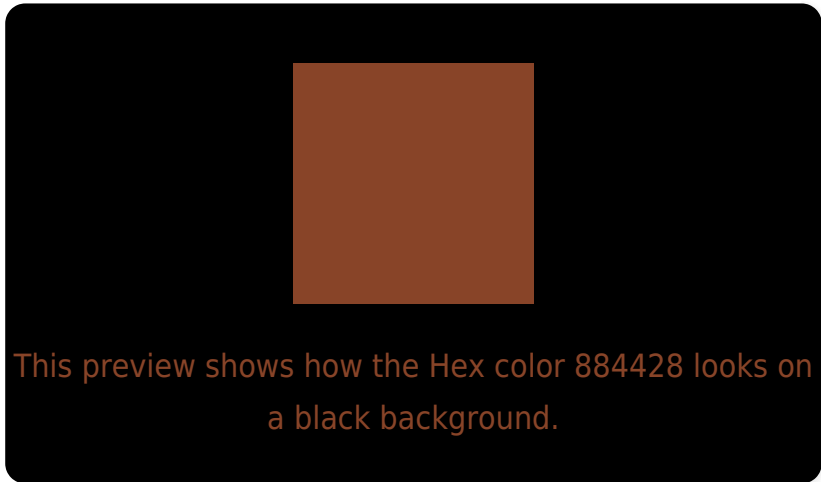
Large Text (above 18pt) WCAG AA ✓ Pass

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 884428 Background



This preview shows how black text looks on a background with the Hex color 884428.



This preview shows how white text looks on a background with the Hex color 884428.

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
884428

Protanopia
61582E

Deuteranopia
6D5324



Tritanopia
894145

Trichromacy



Original Color
884428

Protanomaly
6F512C

Deuteranomaly
774E25

Tritanomaly
89423A

Monochromacy



Original Color
884428

Achromatopsia
555555

Achromatomaly
684F45

CSS Examples

Text

The CSS property to change the color of the text to Hex 884428 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 #884428 looks like.

```
.text, #text, p{  
    color:#884428  
}
```

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 #884428 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884428
}
```

Border

The CSS property to change the border of an element to Hex 884428 is called "border". The border property can be set on classes, ids or directly on the HTML element.

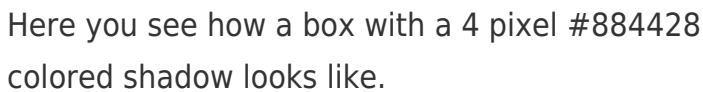
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#884428 }
```

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

```
.border{ border-color:#884428 }
```

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



Here you see how a box with a 4 pixel #884428 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884428; -webkit-box-shadow:4px 4px  
4px 4px #884428; box-shadow:4px 4px 4px  
4px #884428 }
```

Background

The CSS property to change the background color of an element to Hex 884428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884428 }
```

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

```
.background{ background-color:#884428 }
```

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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