

Converting Colors

Hex(884537)

Have a look what the booklet for
Hex(884537) contains.

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Color

Hex(884537)

Conversions

Conversions Part 1

Format	Color
Hex	884537
RGB	136, 69, 55
RGB Percent	53%, 27%, 22%
CMY	0.4667, 0.7294, 0.7843
CMYK	0.00, 0.49, 0.60, 0.47
HSL	10°, 42%, 37%
HSV	10°, 60%, 53%
XYZ	12.9711, 9.7663, 4.8159
YIQ	87.4370, 44.4260, 9.8500

Conversions

Conversions Part 2

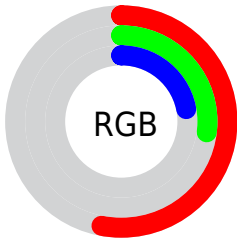
Format	Color
R_{YB}	136, 72, 55
Decimal	8930615
CIE _{Lab}	37.42, 27.17, 21.37
CIE _{LCh}	37, 34.566, 38.194
Yxy	9.7663, 0.4708, 0.3545
Android (android.graphics.Color)	4287120695 (0xFF884537)
YUV	87.4370, -15.9914, 42.5898
Hunter-Lab	31.2511, 19.3986, 12.7391

Details

The Hex color **884537** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **377A88**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C17766**, and **52160C** is the 20% darker color. If you saturate the color by 10%, you get **883A29**, and if you desaturate by 10%, it is **885045**.

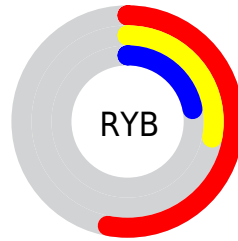
Distribution



Red (53%)

Green (27%)

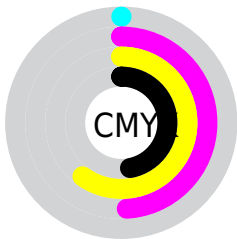
Blue (22%)



Red (53%)

Yellow (28%)

Blue (22%)

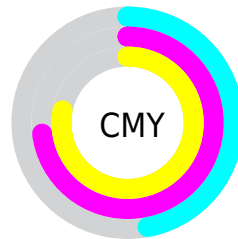


Cyan (0%)

Magenta (49%)

Yellow (60%)

Black (47%)



Cyan (47%)

Magenta (73%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 884537 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 884537 by changing the saturation by 10% instead.

 884537

 884537

FFFFFF

 6D2D21

 C17766

 52160C

 DE917F

 380000

 FBAC99

 1E0001

 FFC7B4

 000000

 FFE3D0

 FFFFE0

 884537

 884537

 883A29

 885045

■ 882F1C

■ 885B52

■ 88230E

■ 886760

■ 881801

■ 88726D

■ 881800

■ 887D7B

■ 888889

■ 889496

■ 889FA4

■ 88AAB1

Harmonies

Analogous

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



8C4051



884537



784F24

Triad

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



884537



166442



33598F

Complementary

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



884537



377A88

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.



00618B



884537



00665F

Square

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



884537



43602A



00657A



644E84

Rectangle

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



884537



69561E



00657A



175C90

Sweetspot

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



884537



B09690



88377A



594946



D9D9D9



595959

Same Dimension

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



884537



B04933



886D37



453F3E



851700



050100

Inverse Universe

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



377A88



339AB0



375288



3E4445



006E85



000405

Previews

White Background



This preview shows how the Hex color 884537 looks on a white background.

Color Contrast Check

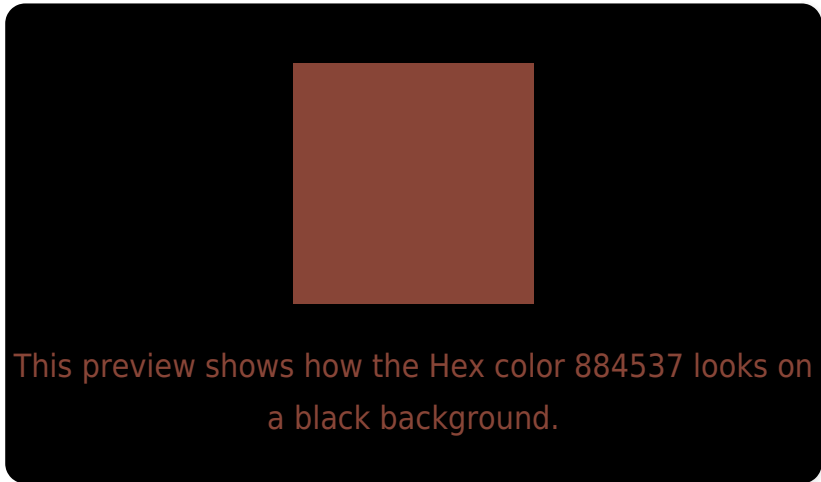
Large Text (above 18pt) WCAG AA ✓ Pass

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

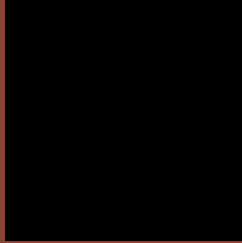
Any Text WCAG AA × Fail

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 884537 Background



This preview shows how black text looks on a background with the Hex color 884537.



This preview shows how white text looks on a background with the Hex color 884537.

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
884537

Protanopia
60593F

Deuteranopia
6C5534



Tritanopia
894347

Trichromacy



Original Color
884537

Protanomaly
6F523C

Deuteranomaly
764F35

Tritanomaly
894441

Monochromacy



Original Color
884537

Achromatopsia
575757

Achromatomaly
69504B

CSS Examples

Text

The CSS property to change the color of the text to Hex 884537 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 #884537 looks like.

```
.text, #text, p{  
    color:#884537  
}
```

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 #884537 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884537
}
```

Border

The CSS property to change the border of an element to Hex 884537 is called "border". The border property can be set on classes, ids or directly on the HTML element.

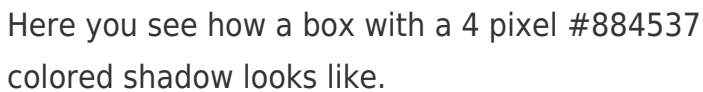
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#884537 }
```

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

```
.border{ border-color:#884537 }
```

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



Here you see how a box with a 4 pixel #884537 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884537; -webkit-box-shadow:4px 4px  
4px 4px #884537; box-shadow:4px 4px 4px  
4px #884537 }
```

Background

The CSS property to change the background color of an element to Hex 884537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884537 }
```

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

```
.background{ background-color:#884537 }
```

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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