

Converting Colors

Hex(854932)

Have a look what the booklet for
Hex(854932) contains.

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Color

Hex(854932)

Conversions

Conversions Part 1

Format	Color
Hex	854932
RGB	133, 73, 50
RGB Percent	52%, 29%, 20%
CMY	0.4784, 0.7137, 0.8039
CMYK	0.00, 0.45, 0.62, 0.48
HSL	17°, 45%, 36%
HSV	17°, 62%, 52%
XYZ	12.6311, 9.9819, 4.2786
YIQ	88.3180, 43.1430, 5.5670

Conversions

Conversions Part 2

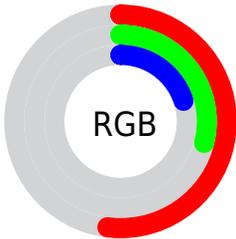
Format	Color
R_{YB}	133, 82, 50
Decimal	8735026
CIE Lab	37.81, 23.22, 24.78
CIE LCh	38, 33.957, 46.868
Yxy	9.9819, 0.4697, 0.3712
Android (android.graphics.Color)	4286925106 (0xFF854932)
YUV	88.3180, -18.8908, 39.1861
Hunter-Lab	31.5942, 16.0732, 14.0867

Details

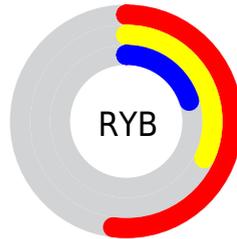
The Hex color **854932** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **326E85**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **BD7A61**, and **4F1B05** is the 20% darker color. If you saturate the color by 10%, you get **853F25**, and if you desaturate by 10%, it is **85533F**.

Distribution



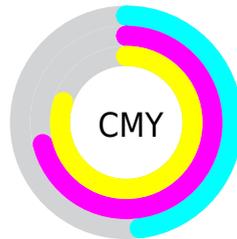
- Red (52%)
- Green (29%)
- Blue (20%)



- Red (52%)
- Yellow (32%)
- Blue (20%)



- Cyan (0%)
- Magenta (45%)
- Yellow (62%)
- Black (48%)



- Cyan (48%)
- Magenta (71%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 854932 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 854932 by changing the saturation by 10% instead.

 854932

 854932

FFFFFF

 6A321C

 BD7A61

 4F1B05

 DA957A

 350500

 F8AF94

 1B0001

 FFCBAE

 000000

 FFE7CA

 FFFFE6

 854932

 854932

 853F25

 85533F

■ 853617

■ 855C4D

■ 852C0A

■ 85665A

■ 852500

■ 856F67

■ 857975

■ 858382

■ 858C8F

■ 85969C

■ 85A0AA

Harmonies

Analogous

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



8C424B



854932



735322

Triad

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



854932



00664C



46578E

Complementary

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



854932



326E85

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.



005F8E



854932



006768

Square

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



854932



3A6332



006580



6F4C7F

Rectangle

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



854932



635A20



006580



335A8F

Sweetspot

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



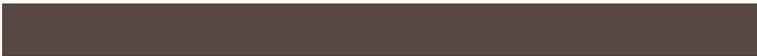
854932



AD968C



85326F



574843



D6D6D6



575757

Same Dimension

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



854932



AD4F2B



857232



423E3C



822400



030100

Inverse Universe

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



326E85



2B89AD



324585



3C4042



005E82



000203

Previews

White Background



This preview shows how the Hex color 854932 looks on a white background.

Color Contrast Check

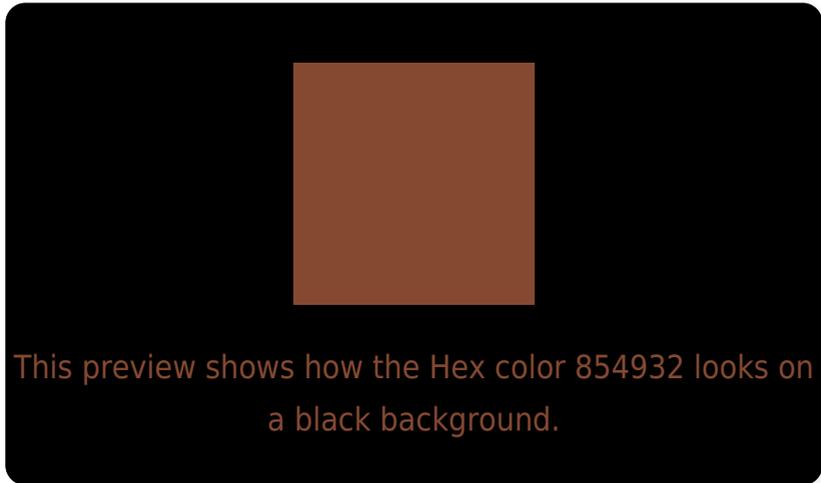
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

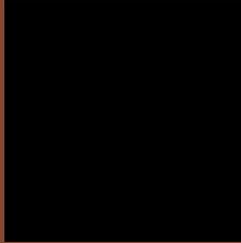
Any Text WCAG AA × Fail

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 854932 Background



This preview shows how black text looks on a background with the Hex color 854932.



This preview shows how white text looks on a background with the Hex color 854932.

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
854932

Protanopia
625A38

Deuteranopia
6E552F



Tritanopia
87464B

Trichromacy



Original Color
854932

Protanomaly
6F5436

Deuteranomaly
765130

Tritanomaly
864742

Monochromacy



Original Color
854932

Achromatopsia
585858

Achromatomaly
68534A

CSS Examples

Text

The CSS property to change the color of the text to Hex 854932 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 #854932 looks like.

```
.text, #text, p{  
    color:#854932  
}
```

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 #854932 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #854932
}
```

Border

The CSS property to change the border of an element to Hex 854932 is called "border". The border property can be set on classes, ids or directly on the HTML element.

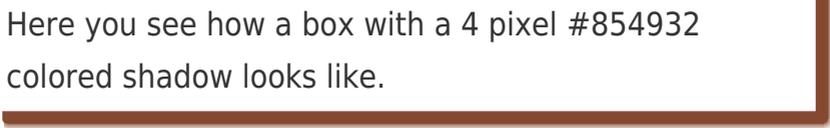
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#854932 }
```

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

```
.border{ border-color:#854932 }
```

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



Here you see how a box with a 4 pixel #854932 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #854932; -webkit-box-shadow:4px 4px  
4px 4px #854932; box-shadow:4px 4px 4px  
4px #854932 }
```

Background

The CSS property to change the background color of an element to Hex 854932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#854932 }
```

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

```
.background{ background-color:#854932 }
```

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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