

Converting Colors

Hex(872605)

Have a look what the booklet for
Hex(872605) contains.

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Color

Hex(872605)

Conversions

Conversions Part 1

Format	Color
Hex	872605
RGB	135, 38, 5
RGB Percent	53%, 15%, 2%
CMY	0.4706, 0.8510, 0.9804
CMYK	0.00, 0.72, 0.96, 0.47
HSL	15°, 93%, 27%
HSV	15°, 96%, 53%
XYZ	10.7122, 6.5481, 0.8429
YIQ	63.2410, 68.4050, 10.3010

Conversions

Conversions Part 2

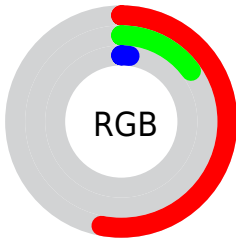
Format	Color
R_{YB}	135, 49, 5
Decimal	8857093
CIE _{Lab}	30.76, 39.99, 40.97
CIE _{LCh}	31, 57.250, 45.695
Yxy	6.5481, 0.5917, 0.3617
Android (android.graphics.Color)	4287047173 (0xFF872605)
YUV	63.2410, -28.7128, 62.9326
Hunter-Lab	25.5892, 29.9427, 15.9595

Details

The Hex color **872605** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **056687**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **C35934**, and **4D0000** is the 20% darker color. If you saturate the color by 10%, you get **872200**, and if you desaturate by 10%, it is **873013**.

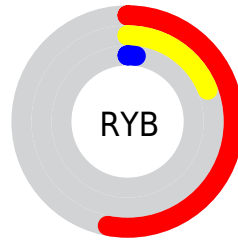
Distribution



Red (53%)

Green (15%)

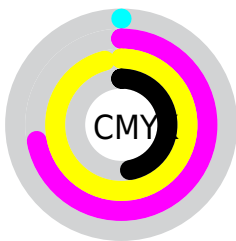
Blue (2%)



Red (53%)

Yellow (19%)

Blue (2%)

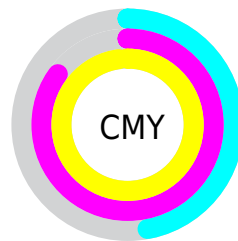


Cyan (0%)

Magenta (72%)

Yellow (96%)

Black (47%)



Cyan (47%)

Magenta (85%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 872605 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 872605 by changing the saturation by 10% instead.

 872605

 872605

 FFFFEC

 6A0700

 C35934

 4D0000

 E2734C

 330001

 FF8E65

 000000

 FFA97E

 FFC598

 FFE1B3

 FFFECF

 872605

 872605

■ 872200

■ 873013

■ 873A20

■ 87442E

■ 874E3B

■ 875849

■ 876256

■ 876D64

■ 877771

■ 87817F

Harmonies

Analogous

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



940033



872605



6B3E00

Triad

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



872605



005A31



0046A0

Complementary

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



872605



056687

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.



0054A0



872605



005B5F

Square

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



872605



005600



005A88



662E88

Rectangle

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



872605



524900



005A88



004CA3

Sweetspot

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



872605



B08A7D



870567



59423A



D9D9D9



595959

Same Dimension

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



872605



B02D00



876705



423D3C



822100



030100

Inverse Universe

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



056687



0083B0



052687



3C4142



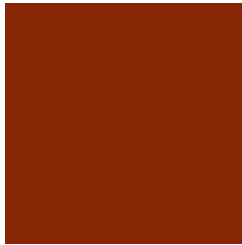
006182



000203

Previews

White Background



This preview shows how the Hex color 872605 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 872605 Background



This preview shows how black text looks on a background with the Hex color 872605.



This preview shows how white text looks on a background with the Hex color 872605.

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
872605

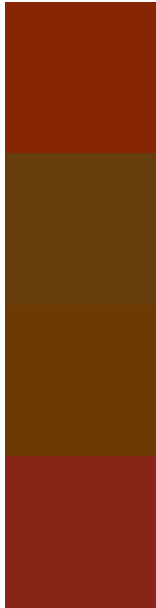
Protanopia
534A10

Deuteranopia
5D4600



Tritanopia
882425

Trichromacy



Original Color
872605

Protanomaly
663D0C

Deuteranomaly
6C3A02

Tritanomaly
882519

Monochromacy



Original Color
872605

Achromatopsia
3F3F3F

Achromatomaly
59362A

CSS Examples

Text

The CSS property to change the color of the text to Hex 872605 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 #872605 looks like.

```
.text, #text, p{  
    color:#872605  
}
```

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 #872605 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #872605
}
```

Border

The CSS property to change the border of an element to Hex 872605 is called "border". The border property can be set on classes, ids or directly on the HTML element.

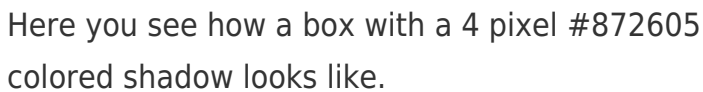
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#872605 }
```

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

```
.border{ border-color:#872605 }
```

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



Here you see how a box with a 4 pixel #872605 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #872605; -webkit-box-shadow:4px 4px  
4px 4px #872605; box-shadow:4px 4px 4px  
4px #872605 }
```

Background

The CSS property to change the background color of an element to Hex 872605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#872605 }
```

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

```
.background{ background-color:#872605 }
```

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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