

Converting Colors

Decimal(8870409)

Have a look what the booklet for
Decimal(8870409) contains.

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Color

Decimal(8870409)

Conversions

Conversions Part 1

Format	Color
Hex	875A09
RGB	135, 90, 9
RGB Percent	53%, 35%, 4%
CMY	0.4706, 0.6471, 0.9647
CMYK	0.00, 0.33, 0.93, 0.47
HSL	39°, 88%, 28%
HSV	39°, 93%, 53%
XYZ	13.6971, 12.4829, 1.9460
YIQ	94.2210, 52.8210, -15.6510

Conversions

Conversions Part 2

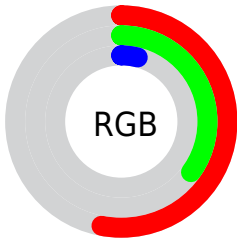
Format	Color
RYB	79, 135, 9
Decimal	8870409
CIELab	41.97, 12.25, 47.66
CIElCh	42, 49.214, 75.582
Yxy	12.4829, 0.4870, 0.4438
Android (android.graphics.Color)	4287060489 (0xFF875A09)
YUV	94.2210, -42.0140, 35.7632
Hunter-Lab	35.3312, 7.3709, 21.4663

Details

The Decimal color **8870409** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **603783**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **12684351**, and **5254144** is the 20% darker color. If you saturate the color by 10%, you get **8869632**, and if you desaturate by 10%, it is **8871703**.

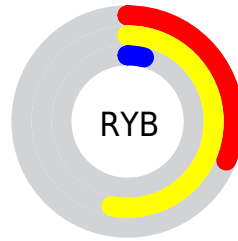
Distribution



Red (53%)

Green (35%)

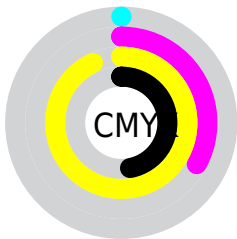
Blue (4%)



Red (31%)

Yellow (53%)

Blue (4%)

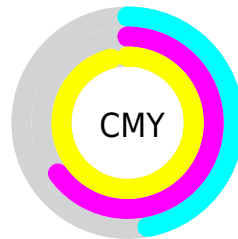


Cyan (0%)

Magenta (33%)

Yellow (93%)

Black (47%)



Cyan (47%)

Magenta (65%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8870409 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 Decimal color 8870409 by changing the saturation by 10% instead.



8870409



8870409

16777212



7029504



12684351



5254144



14591576



3479552



16564594



1966080



16768396



0



16775847



16777155



16777183



8870409



8870409

■ 8869632

■ 8871703

■ 8872996

■ 8874034

■ 8875327

■ 8876621

■ 8877914

■ 8879208

■ 8880501

■ 8881539

Harmonies

Analogous

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



10570026



8870409



6514691

Triad

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



8870409



30328



8343452

Complementary

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



8870409



603783

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.



3694770



8870409



29852

Square

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



8870409



30029



28082



10632824

Rectangle

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



8870409



4615706



28082



7165349

Sweetspot

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



8870409



11574911



8849719



5852731



14277081



5855577

Same Dimension

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



8870409



11563264



7767817



4341820



8541184



197120

Inverse Universe

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



603783



16304



1706375



3948098



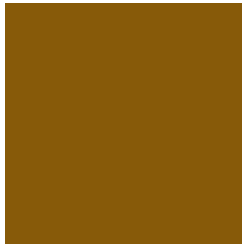
11906



259

Previews

White Background



This preview shows how the Decimal color 8870409 looks on a white background.

Color Contrast Check

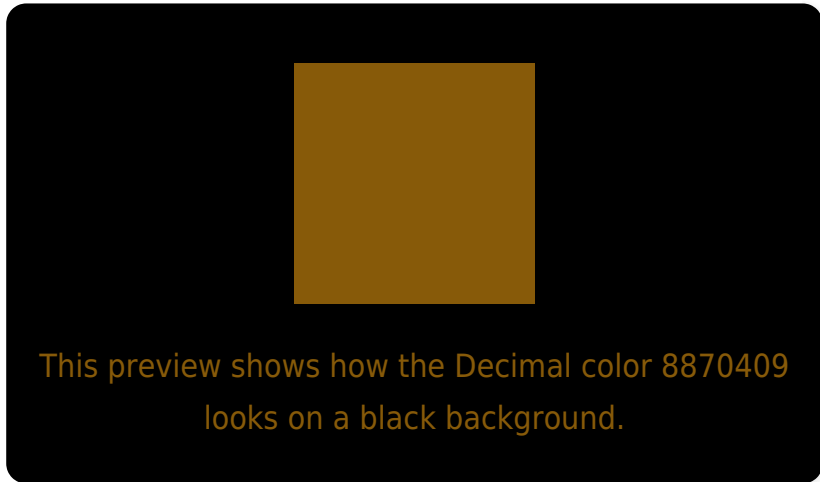
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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](#).

Decimal 8870409 Background



This preview shows how black text looks on a background with the Decimal color 8870409.



This preview shows how white text looks on a background with the Decimal color 8870409.

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
8870409

Protanopia
7365645

Deuteranopia
8281600



Tritanopia
9131098

Trichromacy



Original Color
8870409

Protanomaly
7888908

Deuteranomaly
8477955

Tritanomaly
9066045

Monochromacy



Original Color
8870409

Achromatopsia
6184542

Achromatomaly
7167295

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8870409 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 #875A09 looks like.

```
.text, #text, p{  
  color:#875A09  
}
```

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 #875A09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875A09
}
```

Border

The CSS property to change the border of an element to Decimal 8870409 is called "border". The border property can be set on classes, ids or directly on the HTML element.

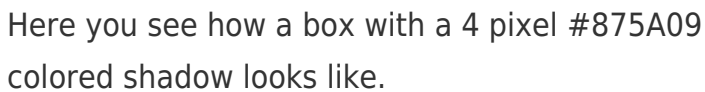
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875A09 }
```

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

```
.border{ border-color:#875A09 }
```

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



Here you see how a box with a 4 pixel #875A09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875A09; -webkit-box-shadow:4px 4px  
4px 4px #875A09; box-shadow:4px 4px 4px  
4px #875A09 }
```

Background

The CSS property to change the background color of an element to Decimal 8870409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875A09 }
```

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

```
.background{ background-color:#875A09 }
```

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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