

Converting Colors

Decimal(875806)

Have a look what the booklet for
Decimal(875806) contains.

Decimal(875806)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(875806)

Conversions

Conversions Part 1

Format	Color
Hex	0D5D1E
RGB	13, 93, 30
RGB Percent	5%, 36%, 12%
CMY	0.9490, 0.6353, 0.8824
CMYK	0.86, 0.00, 0.68, 0.64
HSL	133°, 75%, 21%
HSV	133°, 86%, 36%
XYZ	4.3147, 8.0080, 2.5466
YIQ	61.8980, -27.4570, -36.5530

Conversions

Conversions Part 2

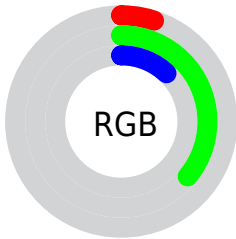
Format	Color
RYB	13, 79, 93
Decimal	875806
CIELab	34.00, -37.15, 29.01
CIELCh	34, 47.136, 142.015
Yxy	8.0080, 0.2902, 0.5386
Android (android.graphics.Color)	4279065886 (0xFF0D5D1E)
YUV	61.8980, -15.7257, -42.8835
Hunter-Lab	28.2984, -22.3062, 14.4734

Details

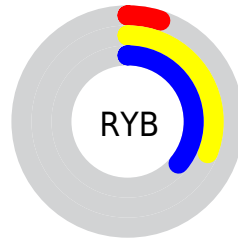
The Decimal color **875806** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6098252**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **4821069**, and **11776** is the 20% darker color. If you saturate the color by 10%, you get **285975**, and if you desaturate by 10%, it is **1465637**.

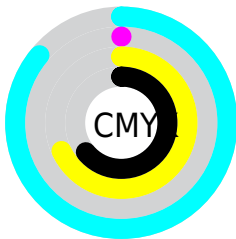
Distribution



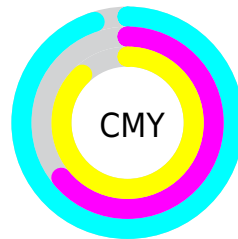
- Red (5%)
- Green (36%)
- Blue (12%)



- Red (5%)
- Yellow (31%)
- Blue (36%)



- Cyan (86%)
- Magenta (0%)
- Yellow (68%)
- Black (64%)




- Cyan (95%)
- Magenta (64%)
- Yellow (88%)



Brightness & Saturation Gradients


These gradients show how the Decimal color 875806 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 875806 by changing the saturation by 10% instead.

 875806  875806

16777215  17670

 4821069  11776

 6531941  5888

 8308607  0

 10085273

 11927476

 13828048

 15728620

 875806  875806

■ 285975

■ 1465637

■ 23828

■ 2121005

■ 2710836

■ 3300667

■ 3956035

■ 4545866

■ 5135697

■ 5725529

■ 6380896

Harmonies

Analogous

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



4675072



875806



24644

Triad

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



875806



22426



9513782

Complementary

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



875806



6098252

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.



9251164



875806



3754646

Square

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



875806



24203



7551103



8665876

Rectangle

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



875806



24926



7551103



9578563

Sweetspot

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



875806



5863519



5070093



2768174



12434877



4013373

Same Dimension

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



875806



30745



875845



2698794



28183



60722

Inverse Universe

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



6098252



7864414



6098213



3025197



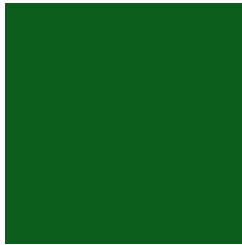
7209046



15532219

Previews

White Background



This preview shows how the Decimal color 875806 looks on a white background.

Color Contrast Check

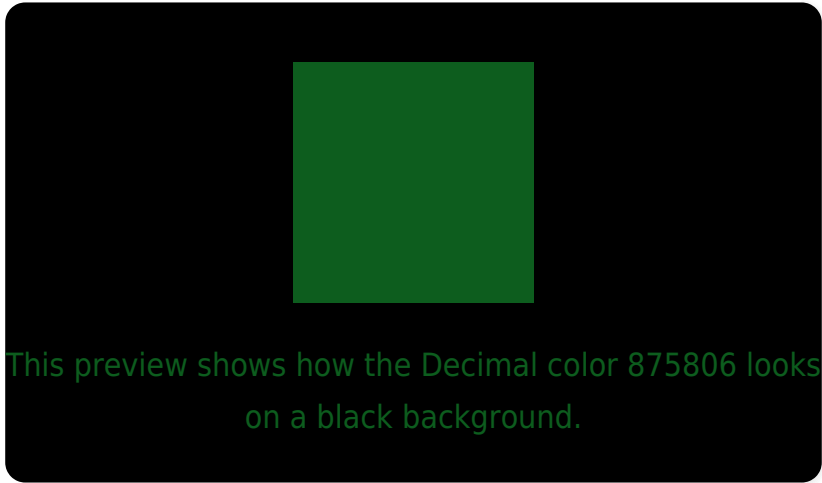
Large Text (above 18pt) WCAG AA ✓ Pass

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

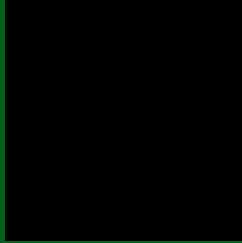
Any Text WCAG AA × Fail

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](#).

Decimal 875806 Background



This preview shows how black text looks on a background with the Decimal color 875806.



This preview shows how white text looks on a background with the Decimal color 875806.

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
875806

Protanopia
5853210

Deuteranopia
6507556



Tritanopia
2578270

Trichromacy



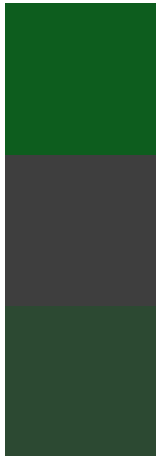
Original Color
875806

Protanomaly
4019483

Deuteranomaly
4477474

Tritanomaly
1988935

Monochromacy



Original Color
875806

Achromatopsia
4079166

Achromatomaly
2902322

CSS Examples

Text

The CSS property to change the color of the text to Decimal 875806 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 #0D5D1E looks like.

```
.text, #text, p{  
    color:#0D5D1E  
}
```

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 #0D5D1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D5D1E
}
```

Border

The CSS property to change the border of an element to Decimal 875806 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
#0D5D1E }
```

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

```
.border{ border-color:#0D5D1E }
```

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

Here you see how a box with a 4 pixel #0D5D1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D5D1E; -webkit-box-shadow:4px 4px  
4px 4px #0D5D1E; box-shadow:4px 4px 4px  
4px #0D5D1E }
```

Background

The CSS property to change the background color of an element to Decimal 875806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D5D1E }
```

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

```
.background{ background-color:#0D5D1E }
```

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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