

Converting Colors

Decimal(873771)

Have a look what the booklet for
Decimal(873771) contains.

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Color

Decimal(873771)

Conversions

Conversions Part 1

Format	Color
Hex	0D552B
RGB	13, 85, 43
RGB Percent	5%, 33%, 17%
CMY	0.9490, 0.6667, 0.8314
CMYK	0.85, 0.00, 0.49, 0.67
HSL	145°, 73%, 19%
HSV	145°, 85%, 33%
XYZ	3.8505, 6.7570, 3.3868
YIQ	58.6840, -29.4300, -28.3260

Conversions

Conversions Part 2

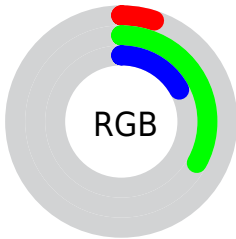
Format	Color
RYB	13, 64, 85
Decimal	873771
CIELab	31.25, -31.93, 18.56
CIElCh	31, 36.932, 149.827
Yxy	6.7570, 0.2751, 0.4828
Android (android.graphics.Color)	4279063851 (0xFF0D552B)
YUV	58.6840, -7.7322, -40.0649
Hunter-Lab	25.9942, -19.0486, 10.4710

Details

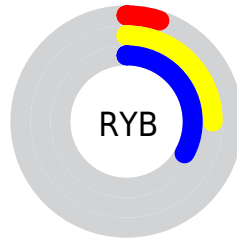
The Decimal color **873771** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5573943**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **4622425**, and **9984** is the 20% darker color. If you saturate the color by 10%, you get **349478**, and if you desaturate by 10%, it is **1398064**.

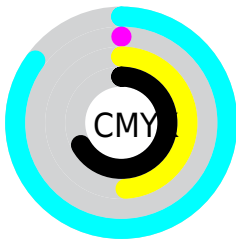
Distribution



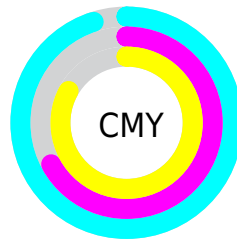
- Red (5%)
- Green (33%)
- Blue (17%)



- Red (5%)
- Yellow (25%)
- Blue (33%)



- Cyan (85%)
- Magenta (0%)
- Yellow (49%)
- Black (67%)



- Cyan (95%)
- Magenta (67%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 873771 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 873771 by changing the saturation by 10% instead.



873771



873771

16777215



15638



4622425



9984



6333042



2304



8043916



0



9820582



11597505



13500381



15335418



873771



873771

■ 349478

■ 1398064

■ 21795

■ 1987893

■ 2577722

■ 3102015

■ 3626308

■ 4216137

■ 4805966

■ 5330259

■ 5854552

Harmonies

Analogous

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



3952658



873771



22344

Triad

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



873771



19843



8139311

Complementary

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



873771



5573943

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.



8138315



873771



4801148

Square

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



873771



21627



7091559



7290135

Rectangle

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



873771



22364



7091559



8269624

Sweetspot

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



873771



5402206



3626253



2570286



12105912



3684408

Same Dimension

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



873771



28206



873807



2566953



27437



60258

Inverse Universe

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



5573943



7209024



5573907



2828074



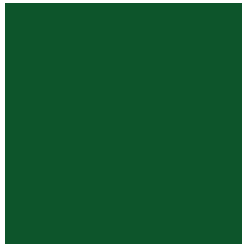
7012414



15401097

Previews

White Background



This preview shows how the Decimal color 873771 looks on a white background.

Color Contrast Check

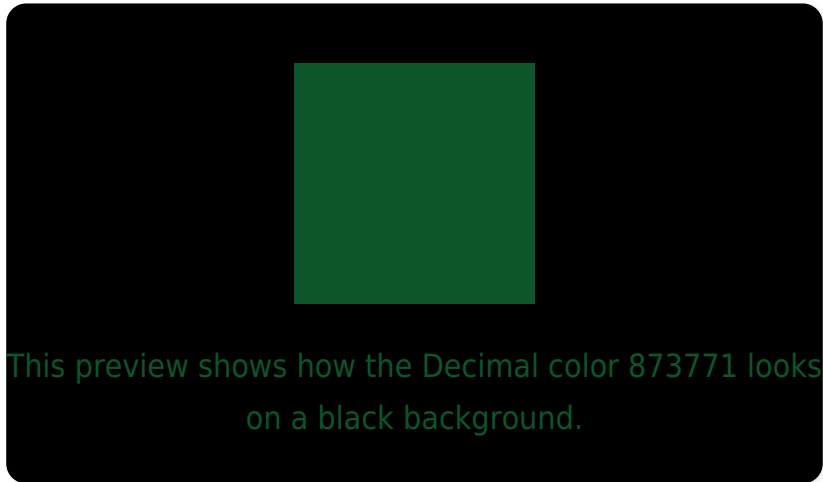
Large Text (above 18pt) WCAG AA ✓ Pass

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

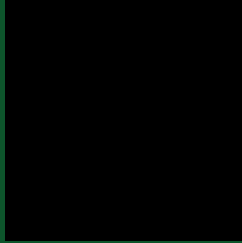
Any Text WCAG AA × Fail

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 873771 Background



This preview shows how black text looks on a background with the Decimal color 873771.



This preview shows how white text looks on a background with the Decimal color 873771.

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
873771

Protanopia
5327399

Deuteranopia
5850671



Tritanopia
2248791

Trichromacy



Original Color
873771

Protanomaly
3690024

Deuteranomaly
4016942

Tritanomaly
1724999

Monochromacy



Original Color
873771

Achromatopsia
3881787

Achromatomaly
2769973

CSS Examples

Text

The CSS property to change the color of the text to Decimal 873771 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 #0D552B looks like.

```
.text, #text, p{  
  color:#0D552B  
}
```

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 #0D552B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D552B
}
```

Border

The CSS property to change the border of an element to Decimal 873771 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
#0D552B }
```

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

```
.border{ border-color:#0D552B }
```

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

Here you see how a box with a 4 pixel #0D552B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D552B; -webkit-box-shadow:4px 4px  
4px 4px #0D552B; box-shadow:4px 4px 4px  
4px #0D552B }
```

Background

The CSS property to change the background color of an element to Decimal 873771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D552B }
```

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

```
.background{ background-color:#0D552B }
```

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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