

Converting Colors

Decimal(875563)

Have a look what the booklet for
Decimal(875563) contains.

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Color

Decimal(875563)

Conversions

Conversions Part 1

Format	Color
Hex	0D5C2B
RGB	13, 92, 43
RGB Percent	5%, 36%, 17%
CMY	0.9490, 0.6392, 0.8314
CMYK	0.86, 0.00, 0.53, 0.64
HSL	143°, 75%, 21%
HSV	143°, 86%, 36%
XYZ	4.4292, 7.9143, 3.5797
YIQ	62.7930, -31.3550, -31.9870

Conversions

Conversions Part 2

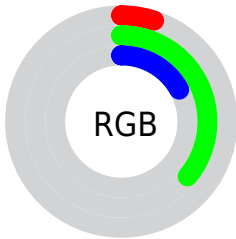
Format	Color
RYB	13, 70, 92
Decimal	875563
CIELab	33.80, -34.74, 21.80
CIElCh	34, 41.015, 147.896
Yxy	7.9143, 0.2782, 0.4970
Android (android.graphics.Color)	4279065643 (0xFF0D5C2B)
YUV	62.7930, -9.7579, -43.6685
Hunter-Lab	28.1323, -21.1284, 12.1483

Details

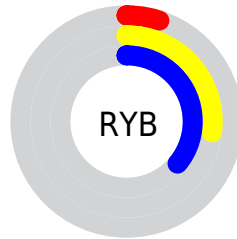
The Decimal color **875563** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6032702**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **4755290**, and **11520** is the 20% darker color. If you saturate the color by 10%, you get **285733**, and if you desaturate by 10%, it is **1465393**.

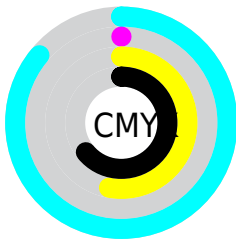
Distribution



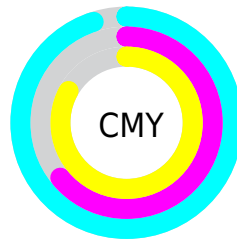
- Red (5%)
- Green (36%)
- Blue (17%)



- Red (5%)
- Yellow (27%)
- Blue (36%)



- Cyan (86%)
- Magenta (0%)
- Yellow (53%)
- Black (64%)



- Cyan (95%)
- Magenta (64%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 875563 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 875563 by changing the saturation by 10% instead.



875563



875563

16777215



17429



4755290



11520



6466162



5632



8242572



0



10019495



11861954



13696990



15597563



875563



875563

■ 285733

■ 1465393

■ 23587

■ 2055222

■ 2710588

■ 3300418

■ 3890248

■ 4480077

■ 5069907

■ 5725273

■ 6315102

Harmonies

Analogous

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



4347407



875563



24396

Triad

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



875563



21649



8926259

Complementary

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



875563



6032702

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.



8925267



875563



4933769

Square

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



875563



23430



7616883



8011799

Rectangle

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



875563



24419



7616883



9056573

Sweetspot

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



875563



5863525



4152333



2768177



12434877



4013373

Same Dimension

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



875563



30766



875601



2698795



28202



60762

Inverse Universe

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



6032702



7864394



6032664



3025196



7209028



15532179

Previews

White Background



This preview shows how the Decimal color 875563 looks on a white background.

Color Contrast Check

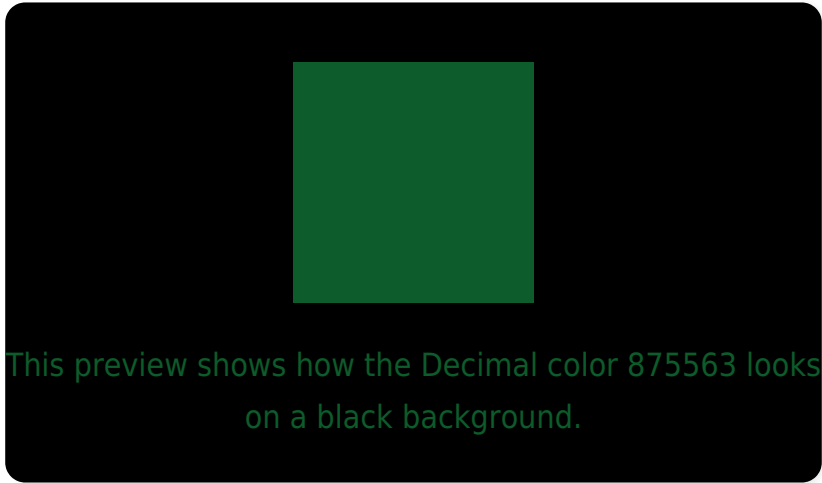
Large Text (above 18pt) WCAG AA ✓ Pass

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

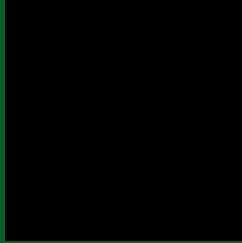
Any Text WCAG AA × Fail

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 875563 Background



This preview shows how black text looks on a background with the Decimal color 875563.



This preview shows how white text looks on a background with the Decimal color 875563.

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](#).

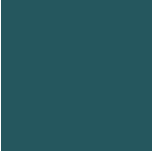
Dichromacy



Original Color
875563

Protanopia
5787431

Deuteranopia
6310959



Tritanopia
2447198

Trichromacy



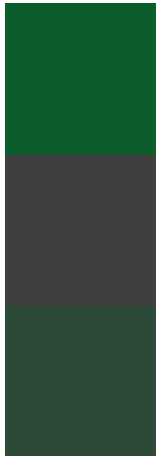
Original Color
875563

Protanomaly
4019240

Deuteranomaly
4346414

Tritanomaly
1857867

Monochromacy



Original Color
875563

Achromatopsia
4144959

Achromatomaly
2968120

CSS Examples

Text

The CSS property to change the color of the text to Decimal 875563 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 #0D5C2B looks like.

```
.text, #text, p{  
    color:#0D5C2B  
}
```

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 #0D5C2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D5C2B
}
```

Border

The CSS property to change the border of an element to Decimal 875563 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
#0D5C2B }
```

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

```
.border{ border-color:#0D5C2B }
```

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

Here you see how a box with a 4 pixel #0D5C2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D5C2B; -webkit-box-shadow:4px 4px  
4px 4px #0D5C2B; box-shadow:4px 4px 4px  
4px #0D5C2B }
```

Background

The CSS property to change the background color of an element to Decimal 875563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D5C2B }
```

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

```
.background{ background-color:#0D5C2B }
```

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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