

Converting Colors

Decimal(887878)

Have a look what the booklet for
Decimal(887878) contains.

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Color

Decimal(887878)

Conversions

Conversions Part 1

Format	Color
Hex	0D8C46
RGB	13, 140, 70
RGB Percent	5%, 55%, 27%
CMY	0.9490, 0.4510, 0.7255
CMYK	0.91, 0.00, 0.50, 0.45
HSL	147°, 83%, 30%
HSV	147°, 91%, 55%
XYZ	10.6496, 19.2839, 8.9552
YIQ	94.0470, -53.2220, -48.6940

Conversions

Conversions Part 2

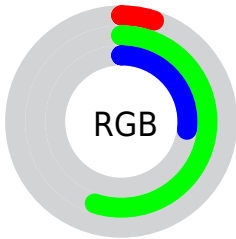
Format	Color
RYB	13, 101, 140
Decimal	887878
CIELab	51.02, -47.82, 28.57
CIELCh	51, 55.708, 149.144
Yxy	19.2839, 0.2738, 0.4959
Android (android.graphics.Color)	4279077958 (0xFF0D8C46)
YUV	94.0470, -11.8552, -71.0782
Hunter-Lab	43.9135, -33.5601, 18.6485

Details

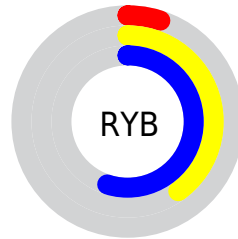
The Decimal color **887878** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **9178451**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **5686136**, and **22551** is the 20% darker color. If you saturate the color by 10%, you get **35903**, and if you desaturate by 10%, it is **1805390**.

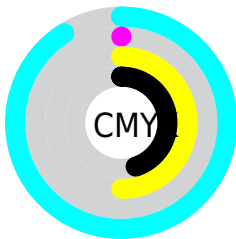
Distribution



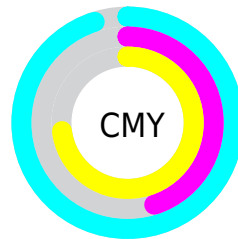
- Red (5%)
- Green (55%)
- Blue (27%)



- Red (5%)
- Yellow (40%)
- Blue (55%)



- Cyan (91%)
- Magenta (0%)
- Yellow (50%)
- Black (45%)



- Cyan (95%)
- Magenta (45%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 887878 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 887878 by changing the saturation by 10% instead.



887878



887878

16777215



29230



5686136



22551



7593874



16384



9501869



11008



11337672



1792



13238244



0



15204351



887878



887878



35903



1805390

■ 2722901

■ 3640413

■ 4557925

■ 5475437

■ 6392948

■ 7310460

■ 8227972

■ 9145483

Harmonies

Analogous

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



6521884



887878



36983

Triad

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



887878



32729



13390158

Complementary

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



887878



9178451

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.



13388413



887878



7761357

Square

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



887878



35787



11622571



12018725

Rectangle

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



887878



37015



11622571



13585757

Sweetspot

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



887878



8697242



5606413



4086860



14408667



6052956

Same Dimension

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



887878



46417



887940



4080961



34108



1282

Inverse Universe

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



9178451



11862116



9178389



4537922



8716361



327683

Previews

White Background



This preview shows how the Decimal color 887878 looks on a white background.

Color Contrast Check

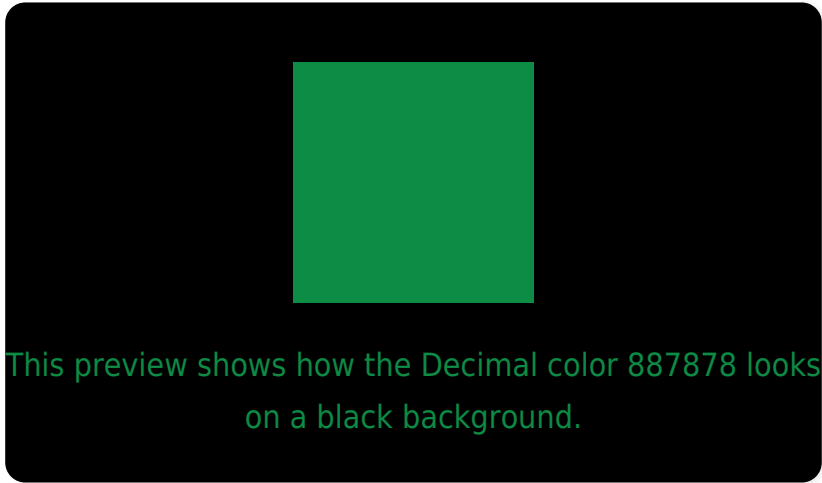
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 887878 Background



This preview shows how black text looks on a background with the Decimal color 887878.



This preview shows how white text looks on a background with the Decimal color 887878.

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
887878

Protanopia
8747327

Deuteranopia
9597772



Tritanopia
3638415

Trichromacy



Original Color
887878



Protanomaly
5865538



Deuteranomaly
6454346



Tritanomaly
2656116

Monochromacy



Original Color
887878



Achromatopsia
6184542



Achromatomaly
4288341

CSS Examples

Text

The CSS property to change the color of the text to Decimal 887878 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 #0D8C46 looks like.

```
.text, #text, p{  
  color:#0D8C46  
}
```

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 #0D8C46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D8C46
}
```

Border

The CSS property to change the border of an element to Decimal 887878 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
#0D8C46 }
```

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

```
.border{ border-color:#0D8C46 }
```

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

Here you see how a box with a 4 pixel #0D8C46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D8C46; -webkit-box-shadow:4px 4px  
4px 4px #0D8C46; box-shadow:4px 4px 4px  
4px #0D8C46 }
```

Background

The CSS property to change the background color of an element to Decimal 887878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D8C46 }
```

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

```
.background{ background-color:#0D8C46 }
```

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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