

Converting Colors

Decimal(856357)

Have a look what the booklet for
Decimal(856357) contains.

Decimal(856357)	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(856357)

Conversions

Conversions Part 1

Format	Color
Hex	0D1125
RGB	13, 17, 37
RGB Percent	5%, 7%, 15%
CMY	0.9490, 0.9333, 0.8549
CMYK	0.65, 0.54, 0.00, 0.85
HSL	230°, 48%, 10%
HSV	230°, 65%, 15%
XYZ	0.7004, 0.6200, 1.8330
YIQ	18.0840, -8.8040, 5.3720

Conversions

Conversions Part 2

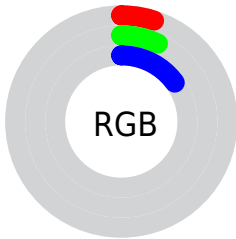
Format	Color
RYB	13, 16, 37
Decimal	856357
CIELab	5.60, 4.55, -14.02
CIELCh	6, 14.735, 287.979
Yxy	0.6200, 0.2221, 0.1966
Android (android.graphics.Color)	4279046437 (0xFF0D1125)
YUV	18.0840, 9.3256, -4.4587
Hunter-Lab	7.8742, 2.0964, -8.2901

Details

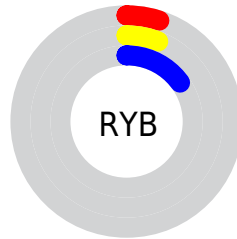
The Decimal color **856357** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2433293**, and the grayscale version is **1184274**.

A 20% lighter version of the original color is **3685202**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **593445**, and if you desaturate by 10%, it is **1119269**.

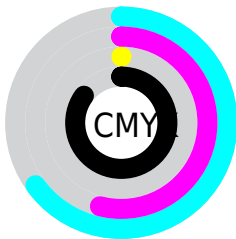
Distribution



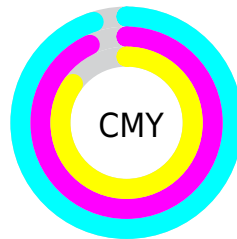
- Red (5%)
- Green (7%)
- Blue (15%)



- Red (5%)
- Yellow (6%)
- Blue (15%)



- Cyan (65%)
- Magenta (54%)
- Yellow (0%)
- Black (85%)



- Cyan (95%)
- Magenta (93%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 856357 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 856357 by changing the saturation by 10% instead.



856357



856357



15659519



271



3685202



0



5198442



6843267



8488093



10198712



11975124



13817072



856357



856357

■ 593445

■ 1119269

■ 396069

■ 1316645

■ 133157

■ 1579557

■ 1573

■ 1842469

■ 2105381

■ 2303013

■ 2565925

■ 2828837

■ 3026213

Harmonies

Analogous

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



5413



856357



1772832

Triad

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



856357



2362368



6412

Complementary

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



856357



2433293

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.



202496



856357



1904640

Square

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



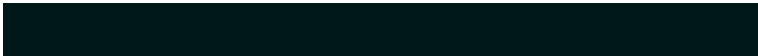
856357



2492682



1184768



6424

Rectangle

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



856357



2165274



1184768



6150

Sweetspot

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



856357



2566448



861473



1316122



10066329



1710618

Same Dimension

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



856357



725296



1379621



1052690



3666



9169

Inverse Universe

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



2428177



3148561



1910029



1183760



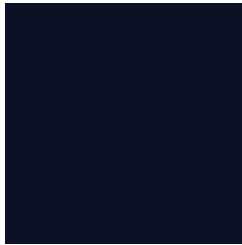
5373966



13697059

Previews

White Background



This preview shows how the Decimal color 856357 looks on a white background.

Color Contrast Check

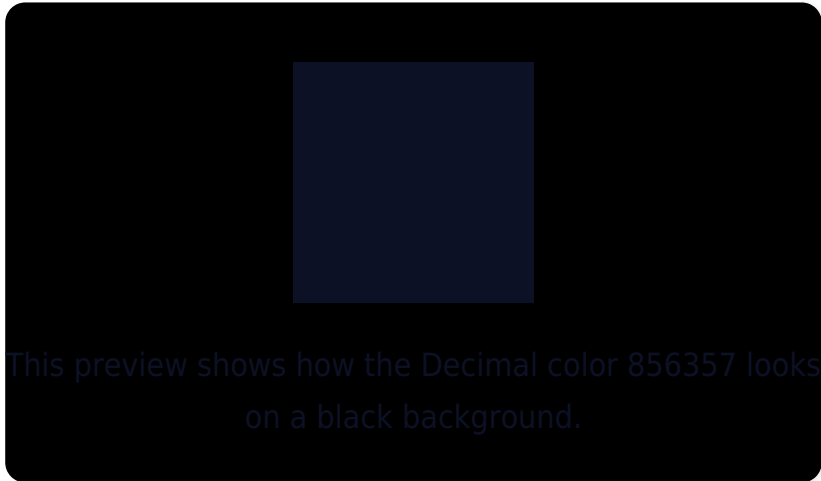
Large Text (above 18pt) WCAG AA ✓ Pass

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

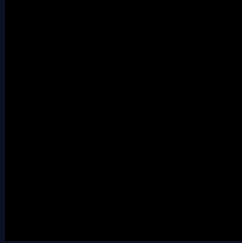
Any Text WCAG AA × Fail

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 856357 Background



This preview shows how black text looks on a background with the Decimal color 856357.



This preview shows how white text looks on a background with the Decimal color 856357.

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
856357

Protanopia
201254

Deuteranopia
4897



Tritanopia
136470

Trichromacy



Original Color

856357

Protanomaly

463398

Deuteranomaly

332322

Tritanomaly

398363

Monochromacy



Original Color

856357

Achromatopsia

1184274

Achromatomaly

1053209

CSS Examples

Text

The CSS property to change the color of the text to Decimal 856357 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 #0D1125 looks like.

```
.text, #text, p{  
    color:#0D1125  
}
```

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 #0D1125 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D1125
}
```

Border

The CSS property to change the border of an element to Decimal 856357 is called "border". The border property can be set on classes, ids or directly on the HTML element.

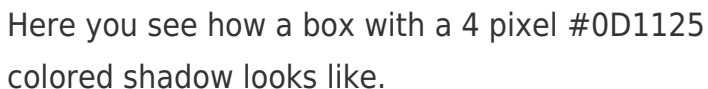
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0D1125 }
```

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

```
.border{ border-color:#0D1125 }
```

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



Here you see how a box with a 4 pixel #0D1125 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D1125; -webkit-box-shadow:4px 4px  
4px 4px #0D1125; box-shadow:4px 4px 4px  
4px #0D1125 }
```

Background

The CSS property to change the background color of an element to Decimal 856357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D1125 }
```

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

```
.background{ background-color:#0D1125 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor