

Converting Colors

Decimal(865829)

Have a look what the booklet for
Decimal(865829) contains.

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Color

Decimal(865829)

Conversions

Conversions Part 1

Format	Color
Hex	0D3625
RGB	13, 54, 37
RGB Percent	5%, 21%, 15%
CMY	0.9490, 0.7882, 0.8549
CMYK	0.76, 0.00, 0.31, 0.79
HSL	155°, 61%, 13%
HSV	155°, 76%, 21%
XYZ	1.8191, 2.8575, 2.2059
YIQ	39.8030, -18.9790, -13.9790

Conversions

Conversions Part 2

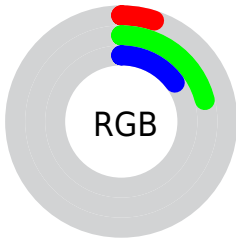
Format	Color
RYB	13, 39, 54
Decimal	865829
CIELab	19.46, -19.12, 6.62
CIELCh	19, 20.232, 160.894
Yxy	2.8575, 0.2643, 0.4152
Android (android.graphics.Color)	4279055909 (0xFF0D3625)
YUV	39.8030, -1.3819, -23.5062
Hunter-Lab	16.9041, -10.3734, 4.0956

Details

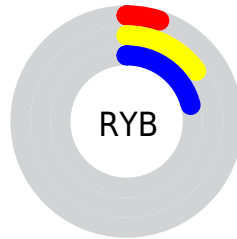
The Decimal color **865829** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3542302**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **4023634**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **538147**, and if you desaturate by 10%, it is **1193511**.

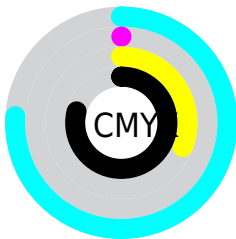
Distribution



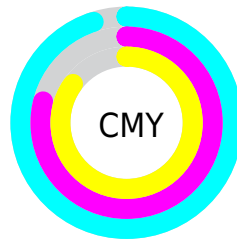
- Red (5%)
- Green (21%)
- Blue (15%)



- Red (5%)
- Yellow (15%)
- Blue (21%)



- Cyan (76%)
- Magenta (0%)
- Yellow (31%)
- Black (79%)



- Cyan (95%)
- Magenta (79%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 865829 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 865829 by changing the saturation by 10% instead.



865829



865829



16252927



8464



4023634



0



5602922



7248003



8958877



10735544



12512212



14352368



865829



865829

■ 538147

■ 1193511

■ 144929

■ 1586729

■ 13856

■ 1914412

■ 2307630

■ 2635312

■ 2962994

■ 3356213

■ 3683895

■ 4077113

Harmonies

Analogous

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



2307096



865829



14132

Triad

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



865829



2109260



4793885

Complementary

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



865829



3542302

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.



4924202



865829



3615045

Square

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



865829



13131



4531257



4205331

Rectangle

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



865829



13886



4531257



4858913

Sweetspot

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



865829



3622721



1979917



1713184



10724259



2368548

Same Dimension

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



865829



411436



865078



1645595



23606



56192

Inverse Universe

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



3542302



4654625



3543053



1841434



6029350



14352475

Previews

White Background



This preview shows how the Decimal color 865829 looks on a white background.

Color Contrast Check

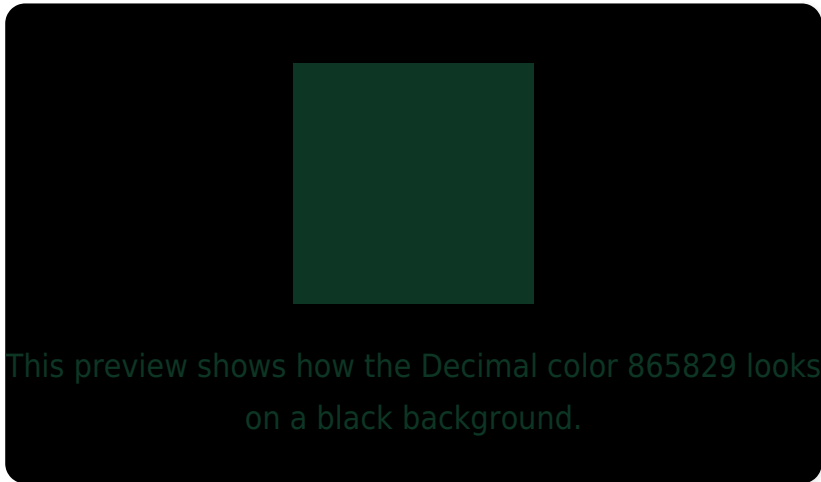
Large Text (above 18pt) WCAG AA ✓ Pass

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

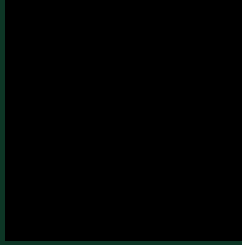
Any Text WCAG AA × Fail

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 865829 Background



This preview shows how black text looks on a background with the Decimal color 865829.



This preview shows how white text looks on a background with the Decimal color 865829.

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](#).

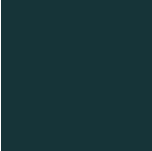
Dichromacy



Original Color
865829

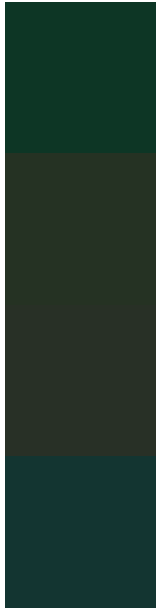
Protanopia
3354402

Deuteranopia
3616039



Tritanopia
1455160

Trichromacy



Original Color
865829

Protanomaly
2437667

Deuteranomaly
2633766

Tritanomaly
1258801

Monochromacy



Original Color
865829

Achromatopsia
2631720

Achromatomaly
1977639

CSS Examples

Text

The CSS property to change the color of the text to Decimal 865829 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 #0D3625 looks like.

```
.text, #text, p{  
    color:#0D3625  
}
```

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 #0D3625 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D3625
}
```

Border

The CSS property to change the border of an element to Decimal 865829 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
#0D3625 }
```

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

```
.border{ border-color:#0D3625 }
```

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

Here you see how a box with a 4 pixel #0D3625 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D3625; -webkit-box-shadow:4px 4px  
4px 4px #0D3625; box-shadow:4px 4px 4px  
4px #0D3625 }
```

Background

The CSS property to change the background color of an element to Decimal 865829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D3625 }
```

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

```
.background{ background-color:#0D3625 }
```

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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