

Converting Colors

Decimal(864575)

Have a look what the booklet for
Decimal(864575) contains.

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Color

Decimal(864575)

Conversions

Conversions Part 1

Format	Color
Hex	0D313F
RGB	13, 49, 63
RGB Percent	5%, 19%, 25%
CMY	0.9490, 0.8078, 0.7529
CMYK	0.79, 0.22, 0.00, 0.75
HSL	197°, 66%, 15%
HSV	197°, 79%, 25%
XYZ	2.1615, 2.6411, 5.0985
YIQ	39.8320, -25.9500, -3.2780

Conversions

Conversions Part 2

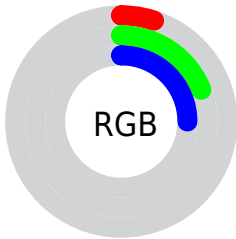
Format	Color
RYB	13, 34, 63
Decimal	864575
CIELab	18.54, -7.24, -12.53
CIELCh	19, 14.470, 239.965
Yxy	2.6411, 0.2183, 0.2667
Android (android.graphics.Color)	4279054655 (0xFF0D313F)
YUV	39.8320, 11.4218, -23.5317
Hunter-Lab	16.2514, -4.6987, -7.2249

Details

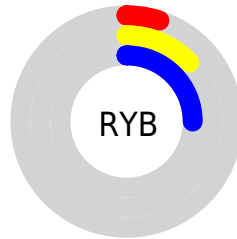
The Decimal color **864575** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4135693**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **4153199**, and **277** is the 20% darker color. If you saturate the color by 10%, you get **470847**, and if you desaturate by 10%, it is **1258303**.

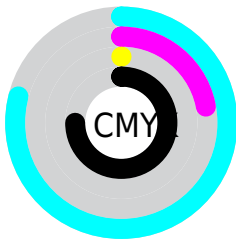
Distribution



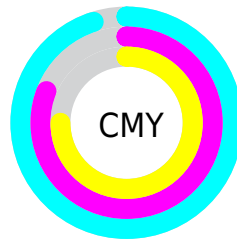
- Red (5%)
- Green (19%)
- Blue (25%)



- Red (5%)
- Yellow (13%)
- Blue (25%)



- Cyan (79%)
- Magenta (22%)
- Yellow (0%)
- Black (75%)



- Cyan (95%)
- Magenta (81%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 864575 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 864575 by changing the saturation by 10% instead.

■ 864575

■ 864575

■ 16515071

■ 7209

■ 4153199

■ 277

■ 5798024

■ 0

■ 7443106

■ 9153725

■ 10930137

■ 12706806

■ 14614527

■ 864575

■ 864575

■ 470847

■ 1258303

■ 11583

■ 1717567

■ 2111039

■ 2504767

■ 2964031

■ 3357759

■ 3751231

■ 4144959

■ 4604223

Harmonies

Analogous

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



340791



864575



1977922

Triad

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



864575



4269358



2699291

Complementary

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



864575



4135693

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.



3419416



864575



4269603

Square

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



864575



3811128



4008219



1913378

Rectangle

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



864575



2698305



4008219



2961177

Sweetspot

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



864575



4082770



868122



1910057



11053224



2697513

Same Dimension

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



864575



277586



858431



1842719



17502



41182

Inverse Universe

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



4132145



5375036



4141837



2038814



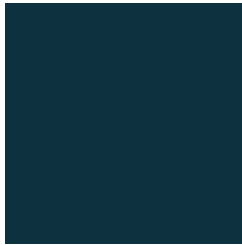
6160452



14549152

Previews

White Background



This preview shows how the Decimal color 864575 looks on a white background.

Color Contrast Check

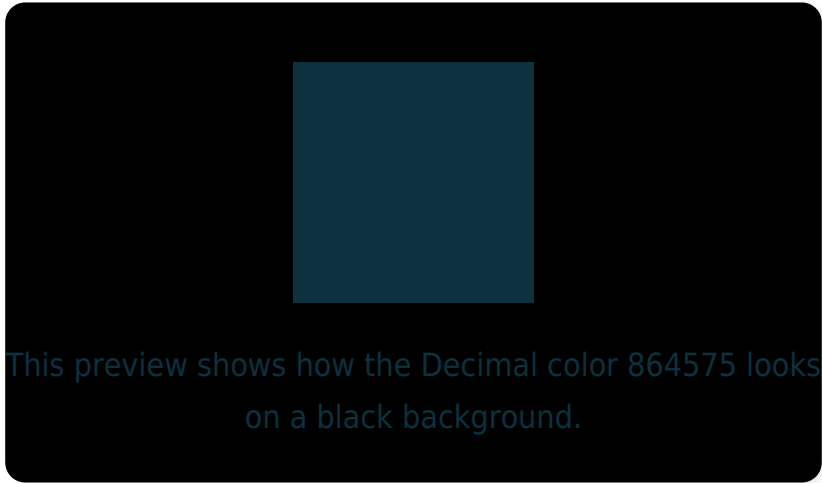
Large Text (above 18pt) WCAG AA ✓ Pass

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

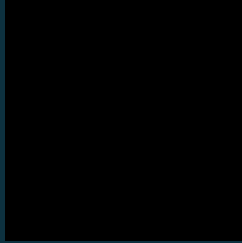
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

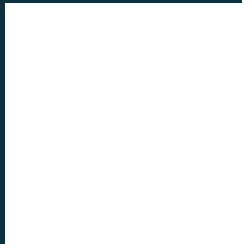
Any Text WCAG AAA × Fail

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

Decimal 864575 Background



This preview shows how black text looks on a background with the Decimal color 864575.



This preview shows how white text looks on a background with the Decimal color 864575.

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

864575

Protanopia

2698556

Deuteranopia

2567488

Trichromacy



Original Color
864575

Protanomaly
2043453

Deuteranomaly
1977920

Tritanomaly
340537

Monochromacy



Original Color
864575

Achromatopsia
2631720

Achromatomaly
1977136

CSS Examples

Text

The CSS property to change the color of the text to Decimal 864575 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 #0D313F looks like.

```
.text, #text, p{  
    color:#0D313F  
}
```

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 #0D313F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D313F
}
```

Border

The CSS property to change the border of an element to Decimal 864575 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
#0D313F }
```

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

```
.border{ border-color:#0D313F }
```

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

Here you see how a box with a 4 pixel #0D313F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D313F; -webkit-box-shadow:4px 4px  
4px 4px #0D313F; box-shadow:4px 4px 4px  
4px #0D313F }
```

Background

The CSS property to change the background color of an element to Decimal 864575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D313F }
```

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

```
.background{ background-color:#0D313F }
```

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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