

Converting Colors

Decimal(470567)

Have a look what the booklet for
Decimal(470567) contains.

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Color

Decimal(470567)

Conversions

Conversions Part 1

Format	Color
Hex	072E27
RGB	7, 46, 39
RGB Percent	3%, 18%, 15%
CMY	0.9725, 0.8196, 0.8471
CMYK	0.85, 0.00, 0.15, 0.82
HSL	169°, 74%, 10%
HSV	169°, 85%, 18%
XYZ	1.4308, 2.1456, 2.2582
YIQ	33.5410, -20.9970, -10.4450

Conversions

Conversions Part 2

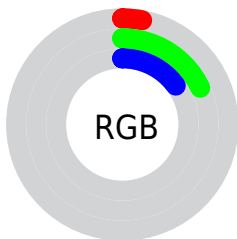
Format	Color
RYB	7, 28, 46
Decimal	470567
CIELab	16.23, -15.48, 0.63
CIELCh	16, 15.493, 177.685
Yxy	2.1456, 0.2452, 0.3677
Android (android.graphics.Color)	4278660647 (0xFF072E27)
YUV	33.5410, 2.6913, -23.2765
Hunter-Lab	14.6480, -8.1981, 1.1132

Details

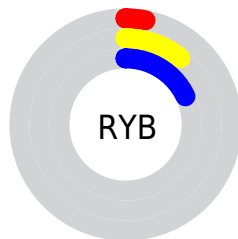
The Decimal color **470567** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3016462**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **3628116**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **142886**, and if you desaturate by 10%, it is **798248**.

Distribution



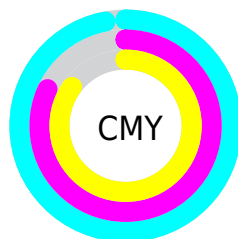
- Red (3%)
- Green (18%)
- Blue (15%)



- Red (3%)
- Yellow (11%)
- Blue (18%)



- Cyan (85%)
- Magenta (0%)
- Yellow (15%)
- Black (82%)



- Cyan (97%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 470567 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 470567 by changing the saturation by 10% instead.



470567



470567



15794175



6674



3628116



0



5207404



6852485



8497567



10273978



12050646



13893106



470567



470567

■ 142886

■ 798248

■ 11814

■ 1060393

■ 1388073

■ 1650218

■ 1977899

■ 2305580

■ 2567725

■ 2895406

■ 3157550

Harmonies

Analogous

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



1584412



470567



11826

Triad

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



470567



2631228



3744534

Complementary

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



470567



3016462

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.



4005919



470567



3482164

Square

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



470567



1452606



3940394



3155730

Rectangle

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



470567



11576



3940394



3875352

Sweetspot

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



470567



2898744



929287



1384221



10395294



2039583

Same Dimension

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



470567



15152



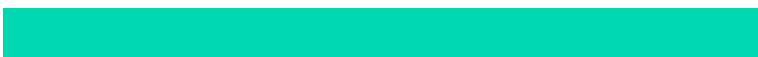
467502



1382167



22343



54960

Inverse Universe

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



3016462



3866635



3019527



1512725



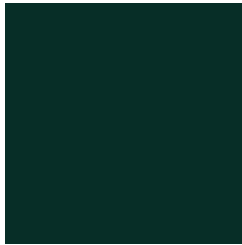
5701648



14024742

Previews

White Background



This preview shows how the Decimal color 470567 looks on a white background.

Color Contrast Check

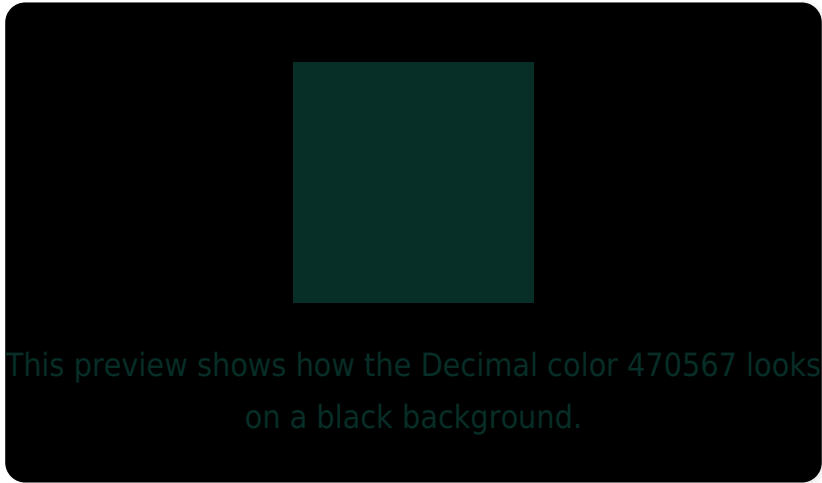
Large Text (above 18pt) WCAG AA ✓ Pass

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

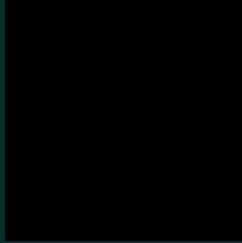
Any Text WCAG AA × Fail

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 470567 Background



This preview shows how black text looks on a background with the Decimal color 470567.



This preview shows how white text looks on a background with the Decimal color 470567.

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
470567

Protanopia
2762788

Deuteranopia
2959144



Tritanopia
929072

Trichromacy



Original Color
470567

Protanomaly
1911333

Deuteranomaly
2042408

Tritanomaly
732461

Monochromacy



Original Color
470567

Achromatopsia
2236962

Achromatomaly
1582628

CSS Examples

Text

The CSS property to change the color of the text to Decimal 470567 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 #072E27 looks like.

```
.text, #text, p{  
    color:#072E27  
}
```

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 #072E27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #072E27
}
```

Border

The CSS property to change the border of an element to Decimal 470567 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
#072E27 }
```

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

```
.border{ border-color:#072E27 }
```

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

Here you see how a box with a 4 pixel #072E27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #072E27; -webkit-box-shadow:4px 4px  
4px 4px #072E27; box-shadow:4px 4px 4px  
4px #072E27 }
```

Background

The CSS property to change the background color of an element to Decimal 470567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#072E27 }
```

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

```
.background{ background-color:#072E27 }
```

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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