

Converting Colors

Decimal(469032)

Have a look what the booklet for
Decimal(469032) contains.

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Color

Decimal(469032)

Conversions

Conversions Part 1

Format	Color
Hex	072828
RGB	7, 40, 40
RGB Percent	3%, 16%, 16%
CMY	0.9725, 0.8431, 0.8431
CMYK	0.82, 0.00, 0.00, 0.84
HSL	180°, 70%, 9%
HSV	180°, 82%, 16%
XYZ	1.2294, 1.7160, 2.2739
YIQ	30.1330, -19.6680, -6.9960

Conversions

Conversions Part 2

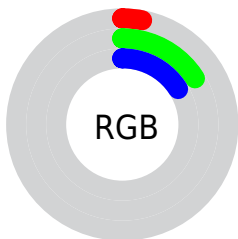
Format	Color
R_{YB}	7, 24, 40
Decimal	469032
CIE _{Lab}	13.92, -11.60, -3.49
CIE _{LCh}	14, 12.109, 196.754
Yxy	1.7160, 0.2356, 0.3288
Android (android.graphics.Color)	4278659112 (0xFF072828)
YUV	30.1330, 4.8644, -20.2876
Hunter-Lab	13.0994, -6.1714, -1.1224

Details

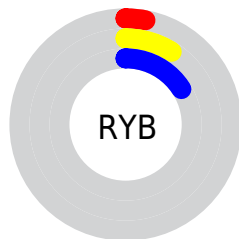
The Decimal color **469032** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2623239**, and the grayscale version is **1973790**.

A 20% lighter version of the original color is **3560789**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **206888**, and if you desaturate by 10%, it is **731176**.

Distribution



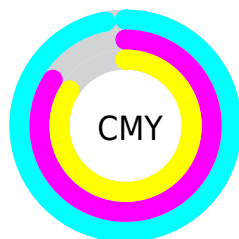
- Red (3%)
- Green (16%)
- Blue (16%)



- Red (3%)
- Yellow (9%)
- Blue (16%)



- Cyan (82%)
- Magenta (0%)
- Yellow (0%)
- Black (84%)



- Cyan (97%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 469032 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 469032 by changing the saturation by 10% instead.



469032



469032



15597567



5140



3560789



0



5140077



6719366



8429985



10140860



11917527



13759988



469032



469032

■ 206888

■ 731176

■ 10280

■ 993320

■ 1255464

■ 1517608

■ 1779752

■ 2041896

■ 2304040

■ 2566184

■ 2828328

Harmonies

Analogous

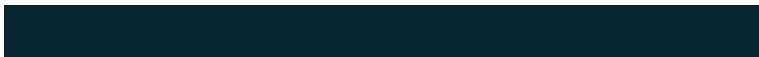
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1058847



469032



403247

Triad

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



469032



2760751



2892307

Complementary

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



469032



2623239

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.



3284759



469032



3284264

Square

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



469032



2040628



3415327



2368531

Rectangle

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



469032



861747



3415327



3088660

Sweetspot

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



469032



2503475



468999



1186330



10066329



1710618

Same Dimension

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



469032



78643



464936



1184788



21588



54484

Inverse Universe

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



2623272



3342643



2627591



1315348



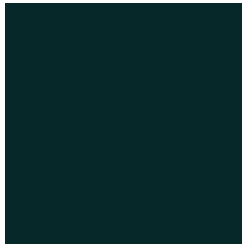
5505108



13893844

Previews

White Background



This preview shows how the Decimal color 469032 looks on a white background.

Color Contrast Check

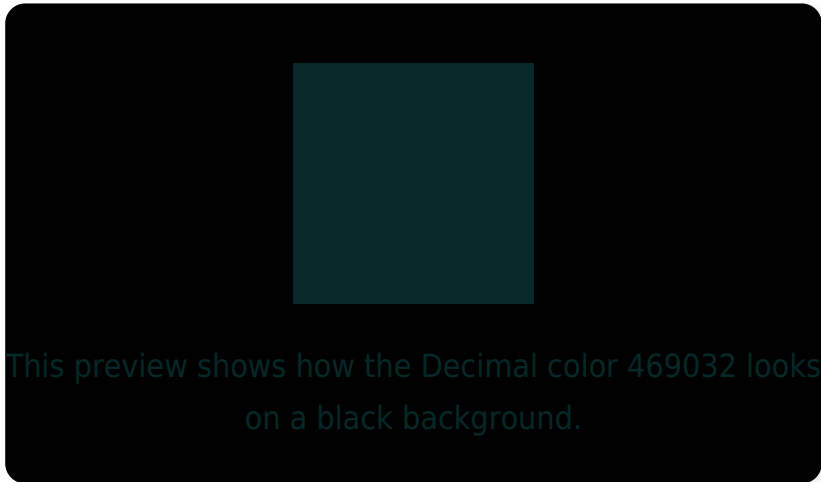
Large Text (above 18pt) WCAG AA ✓ Pass

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

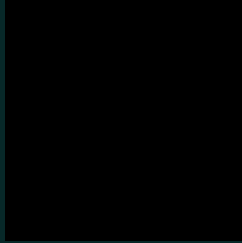
Any Text WCAG AA × Fail

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 469032 Background



This preview shows how black text looks on a background with the Decimal color 469032.



This preview shows how white text looks on a background with the Decimal color 469032.

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
469032

Protanopia
2368549

Deuteranopia
2433833



Tritanopia
665643

Trichromacy



Original Color

469032

Protanomaly

1647910

Deuteranomaly

1713449

Tritanomaly

600106

Monochromacy



Original Color

469032

Achromatopsia

1973790

Achromatomaly

1450530

CSS Examples

Text

The CSS property to change the color of the text to Decimal 469032 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 #072828 looks like.

```
.text, #text, p{  
    color:#072828  
}
```

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 #072828 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #072828
}
```

Border

The CSS property to change the border of an element to Decimal 469032 is called "border". The border property can be set on classes, ids or directly on the HTML element.

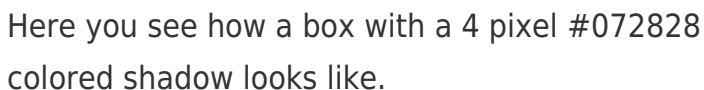
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#072828 }
```

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

```
.border{ border-color:#072828 }
```

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



Here you see how a box with a 4 pixel #072828 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #072828; -webkit-box-shadow:4px 4px  
4px 4px #072828; box-shadow:4px 4px 4px  
4px #072828 }
```

Background

The CSS property to change the background color of an element to Decimal 469032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#072828 }
```

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

```
.background{ background-color:#072828 }
```

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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