

Converting Colors

Decimal(470592)

Have a look what the booklet for
Decimal(470592) contains.

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Color

Decimal(470592)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 072E40 |
| RGB | 7, 46, 64 |
| RGB Percent | 3%, 18%, 25% |
| CMY | 0.9725, 0.8196, 0.7490 |
| CMYK | 0.89, 0.28, 0.00, 0.75 |
| HSL | 199°, 80%, 14% |
| HSV | 199°, 89%, 25% |
| XYZ | 1.9900, 2.3693, 5.2029 |
| YIQ | 36.3910, -29.0220, -2.6700 |

Conversions

Conversions Part 2

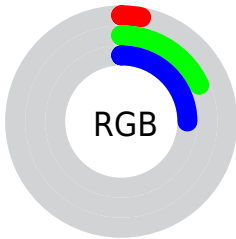
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 7, 30, 64 |
| Decimal | 470592 |
| CIE _{Lab} | 17.32, -5.80, -15.13 |
| CIE _{LCh} | 17, 16.206, 249.033 |
| Yxy | 2.3693, 0.2081, 0.2478 |
| Android (android.graphics.Color) | 4278660672 (0xFF072E40) |
| YUV | 36.3910, 13.6112, -25.7759 |
| Hunter-Lab | 15.3926, -3.8597, -9.2660 |

Details

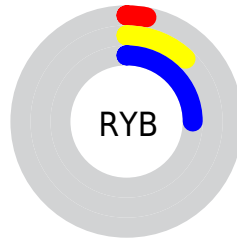
The Decimal color **470592** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4200711**, and the grayscale version is **2368548**.

A 20% lighter version of the original color is **3955824**, and **278** is the 20% darker color. If you saturate the color by 10%, you get **76864**, and if you desaturate by 10%, it is **864320**.

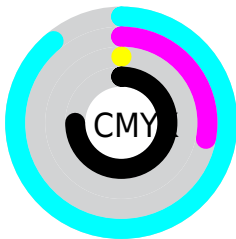
Distribution



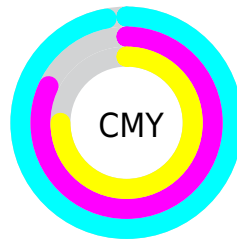
- Red (3%)
- Green (18%)
- Blue (25%)



- Red (3%)
- Yellow (12%)
- Blue (25%)



- Cyan (89%)
- Magenta (28%)
- Yellow (0%)
- Black (75%)



- Cyan (97%)
- Magenta (82%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 470592 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 470592 by changing the saturation by 10% instead.



470592



470592



16252927



6698



3955824



278



5534857



0



7245476



8956095



10732507



12509175



14351615



470592



470592

■ 76864

■ 864320

■ 11328

■ 1323584

■ 1717312

■ 2176576

■ 2570304

■ 2964032

■ 3423296

■ 3817024

■ 4276288

Harmonies

Analogous

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



12345



470592



2042689

Triad

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



470592



4268327



2240024

Complementary

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



470592



4200711

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.



3091219



470592



4137756

Square

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



470592



3941171



3745557



1257506

Rectangle

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



470592



2828351



3745557



2501910

Sweetspot

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



470592



4017492



475160



1910571



11250603



2829099

Same Dimension

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



470592



14932



463424



1974305



16993



39648

Inverse Universe

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



4196142



5505082



4207879



2170400



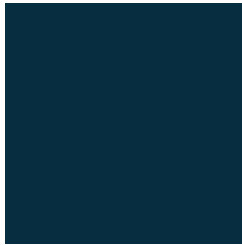
6357058



14680218

Previews

White Background



This preview shows how the Decimal color 470592 looks on a white background.

Color Contrast Check

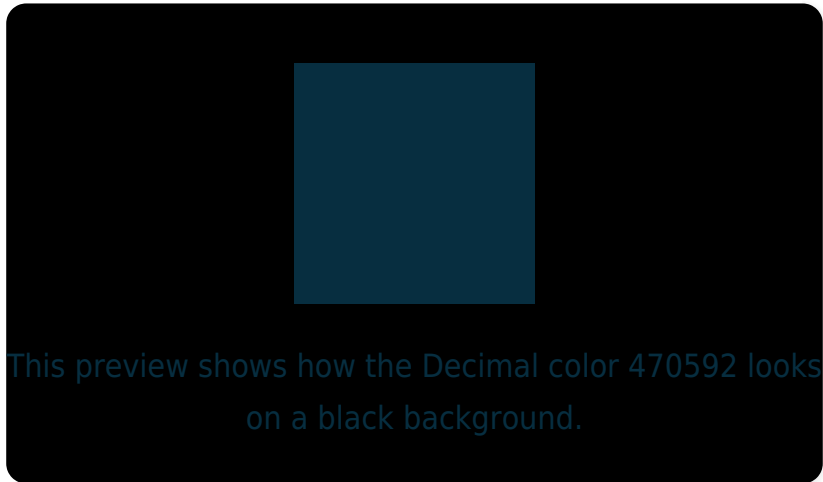
Large Text (above 18pt) WCAG AA ✓ Pass

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

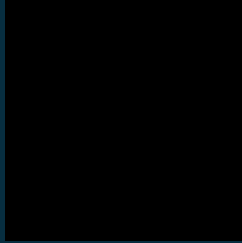
Any Text WCAG AA × Fail

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 470592 Background



This preview shows how black text looks on a background with the Decimal color 470592.



This preview shows how white text looks on a background with the Decimal color 470592.

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
470592

Protanopia
2435645

Deuteranopia
2173761



Tritanopia
12339

Trichromacy



Original Color

470592

Protanomaly

1715006

Deuteranomaly

1584193

Tritanomaly

208696

Monochromacy



Original Color

470592

Achromatopsia

2368548

Achromatomaly

1648686

CSS Examples

Text

The CSS property to change the color of the text to Decimal 470592 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 #072E40 looks like.

```
.text, #text, p{  
    color:#072E40  
}
```

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 #072E40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #072E40
}
```

Border

The CSS property to change the border of an element to Decimal 470592 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
#072E40 }
```

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

```
.border{ border-color:#072E40 }
```

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

Here you see how a box with a 4 pixel #072E40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #072E40; -webkit-box-shadow:4px 4px  
4px 4px #072E40; box-shadow:4px 4px 4px  
4px #072E40 }
```

Background

The CSS property to change the background color of an element to Decimal 470592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#072E40 }
```

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

```
.background{ background-color:#072E40 }
```

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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