

Converting Colors

Decimal(467490)

Have a look what the booklet for
Decimal(467490) contains.

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Color

Decimal(467490)

Conversions

Conversions Part 1

Format	Color
Hex	072222
RGB	7, 34, 34
RGB Percent	3%, 13%, 13%
CMY	0.9725, 0.8667, 0.8667
CMYK	0.79, 0.00, 0.00, 0.87
HSL	180°, 66%, 8%
HSV	180°, 79%, 13%
XYZ	0.9484, 1.3047, 1.7152
YIQ	25.9270, -16.0920, -5.7240

Conversions

Conversions Part 2

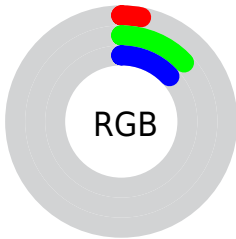
Format	Color
R_{YB}	7, 21, 34
Decimal	467490
CIE Lab	11.31, -10.07, -3.05
CIE LCh	11, 10.519, 196.870
Yxy	1.3047, 0.2390, 0.3288
Android (android.graphics.Color)	4278657570 (0xFF072222)
YUV	25.9270, 3.9800, -16.5990
Hunter-Lab	11.4224, -5.1687, -0.9075

Details

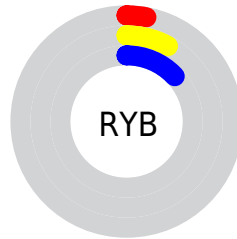
The Decimal color **467490** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2230023**, and the grayscale version is **1710618**.

A 20% lighter version of the original color is **3427918**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **270882**, and if you desaturate by 10%, it is **664098**.

Distribution



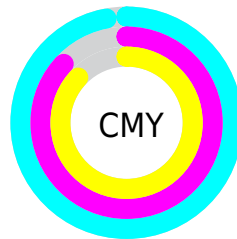
- Red (3%)
- Green (13%)
- Blue (13%)



- Red (3%)
- Yellow (8%)
- Blue (13%)



- Cyan (79%)
- Magenta (0%)
- Yellow (0%)
- Black (87%)



- Cyan (97%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 467490 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 467490 by changing the saturation by 10% instead.



467490



467490



15400959



2316



3427918



0



4941414



6586495



8231577



9942196



11718863



13561067



467490



467490

■ 270882

■ 664098

■ 8738

■ 926242

■ 1122850

■ 1384994

■ 1581602

■ 1778210

■ 2040354

■ 2236962

■ 2499106

Harmonies

Analogous

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



926235



467490



467240

Triad

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



467490



2366248



2497807

Complementary

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



467490



2230023

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.



2824724



467490



2758946

Square

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



467490



1776940



2890010



2039567

Rectangle

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



467490



794667



2890010



2628624

Sweetspot

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



467490



2173739



467463



1054487



9868950



1513239

Same Dimension

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



467490



142123



464162



1053202



21074



53713

Inverse Universe

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



2230050



2818603



2233607



1183762



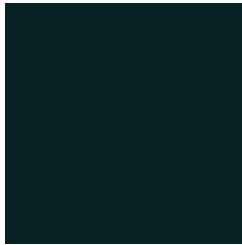
5374034



13697233

Previews

White Background



This preview shows how the Decimal color 467490 looks on a white background.

Color Contrast Check

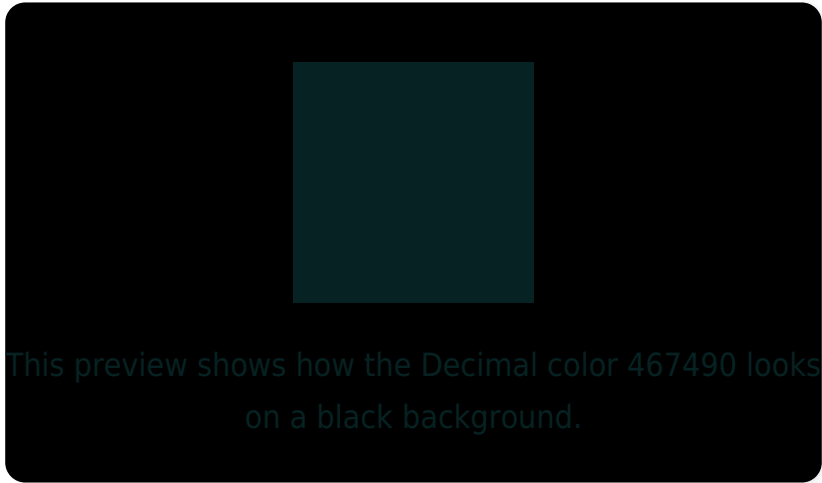
Large Text (above 18pt) WCAG AA ✓ Pass

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

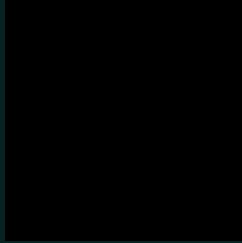
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

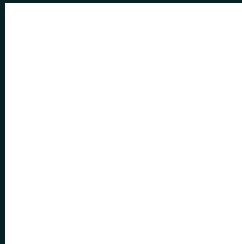
Any Text WCAG AAA × Fail

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

Decimal 467490 Background



This preview shows how black text looks on a background with the Decimal color 467490.



This preview shows how white text looks on a background with the Decimal color 467490.

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
467490

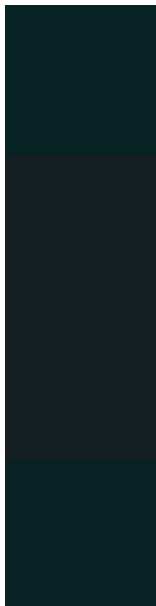
Protanopia
2039328

Deuteranopia
2039331



Tritanopia
598564

Trichromacy



Original Color

467490

Protanomaly

1449761

Deuteranomaly

1449763

Tritanomaly

533027

Monochromacy



Original Color

467490

Achromatopsia

1710618

Achromatomaly

1252637

CSS Examples

Text

The CSS property to change the color of the text to Decimal 467490 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 #072222 looks like.

```
.text, #text, p{  
  color:#072222  
}
```

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 #072222 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #072222
}
```

Border

The CSS property to change the border of an element to Decimal 467490 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".

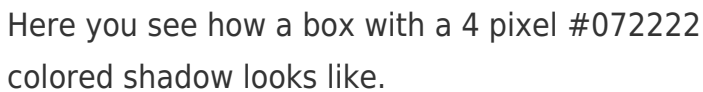
```
.border, #border, table{ border:4px solid
#072222 }
```

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

```
.border{ border-color:#072222 }
```

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

Here you see how a box with a 4 pixel #072222 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #072222; -webkit-box-shadow:4px 4px  
4px 4px #072222; box-shadow:4px 4px 4px  
4px #072222 }
```

Background

The CSS property to change the background color of an element to Decimal 467490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#072222 }
```

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

```
.background{ background-color:#072222 }
```

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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