

Converting Colors

Decimal(468993)

Have a look what the booklet for
Decimal(468993) contains.

Decimal(468993)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(468993)

Conversions

Conversions Part 1

Format	Color
Hex	072801
RGB	7, 40, 1
RGB Percent	3%, 16%, 0%
CMY	0.9725, 0.8431, 0.9961
CMYK	0.82, 0.00, 0.98, 0.84
HSL	111°, 95%, 8%
HSV	111°, 98%, 16%
XYZ	0.8519, 1.5649, 0.2859
YIQ	25.6870, -7.1490, -19.1250

Conversions

Conversions Part 2

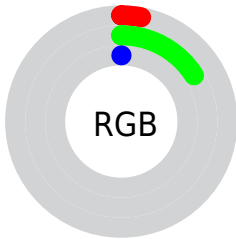
Format	Color
R_{YB}	1, 40, 34
Decimal	468993
CIE _{Lab}	13.02, -21.20, 18.35
CIE _{LCh}	13, 28.042, 139.126
Yxy	1.5649, 0.3152, 0.5790
Android (android.graphics.Color)	4278659073 (0xFF072801)
YUV	25.6870, -12.1707, -16.3885
Hunter-Lab	12.5098, -9.7366, 7.4019

Details

The Decimal color **468993** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2228520**, and the grayscale version is **1710618**.

A 20% lighter version of the original color is **3364400**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **403456**, and if you desaturate by 10%, it is **665605**.

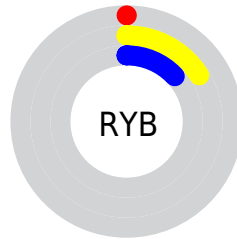
Distribution



Red (3%)

Green (16%)

Blue (0%)



Red (0%)

Yellow (16%)

Blue (13%)

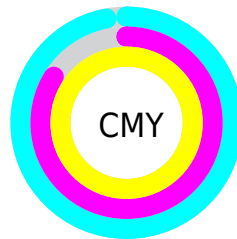


Cyan (82%)

Magenta (0%)

Yellow (98%)

Black (84%)



Cyan (97%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 468993 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 468993 by changing the saturation by 10% instead.



468993



468993



15466467



4608



3364400



0



4943430



6588510



8233591



9944465



11721132



13563591



468993



468993

■ 403456

■ 665605

■ 927753

■ 1124365

■ 1386513

■ 1583125

■ 1779737

■ 2041885

■ 2238497

■ 2435109

Harmonies

Analogous

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



2106368



468993



10778

Triad

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



468993



9800



4459798

Complementary

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



468993



2228520

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.



4197674



468993



1056583

Square

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



468993



10559



3282491



4068608

Rectangle

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



468993



10791



3282491



4459548

Sweetspot

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



468993



2503460



2630145



1186321



10066329



1710618

Same Dimension

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



468993



537344



75790



1250322



873472



2216960

Inverse Universe

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



2228520



2818099



2621723



1315348



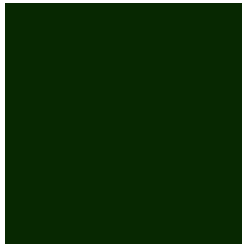
4653140



11731156

Previews

White Background



This preview shows how the Decimal color 468993 looks on a white background.

Color Contrast Check

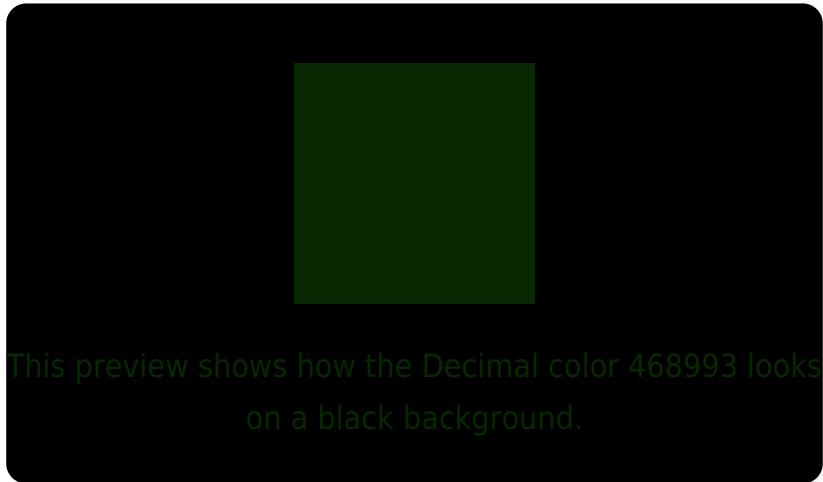
Large Text (above 18pt) WCAG AA ✓ Pass

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

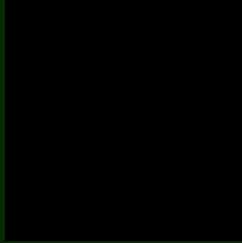
Any Text WCAG AA × Fail

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 468993 Background



This preview shows how black text looks on a background with the Decimal color 468993.



This preview shows how white text looks on a background with the Decimal color 468993.

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
468993

Protanopia
2564608

Deuteranopia
2826505



Tritanopia
1189160

Trichromacy



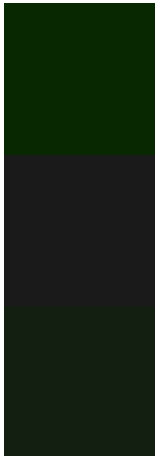
Original Color
468993

Protanomaly
1778688

Deuteranomaly
1975302

Tritanomaly
927258

Monochromacy



Original Color
468993

Achromatopsia
1710618

Achromatomaly
1253137

CSS Examples

Text

The CSS property to change the color of the text to Decimal 468993 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 #072801 looks like.

```
.text, #text, p{  
    color:#072801  
}
```

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 #072801 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #072801
}
```

Border

The CSS property to change the border of an element to Decimal 468993 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".

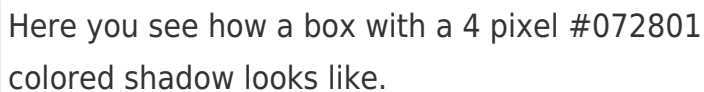
```
.border, #border, table{ border:4px solid
#072801 }
```

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

```
.border{ border-color:#072801 }
```

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

Here you see how a box with a 4 pixel #072801 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #072801; -webkit-box-shadow:4px 4px  
4px 4px #072801; box-shadow:4px 4px 4px  
4px #072801 }
```

Background

The CSS property to change the background color of an element to Decimal 468993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#072801 }
```

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

```
.background{ background-color:#072801 }
```

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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