

Converting Colors

Decimal(469918)

Have a look what the booklet for
Decimal(469918) contains.

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Color

Decimal(469918)

Conversions

Conversions Part 1

Format	Color
Hex	072B9E
RGB	7, 43, 158
RGB Percent	3%, 17%, 62%
CMY	0.9725, 0.8314, 0.3804
CMYK	0.96, 0.73, 0.00, 0.38
HSL	226°, 92%, 32%
HSV	226°, 96%, 62%
XYZ	7.1231, 4.2415, 32.7910
YIQ	45.3460, -58.3710, 28.1330

Conversions

Conversions Part 2

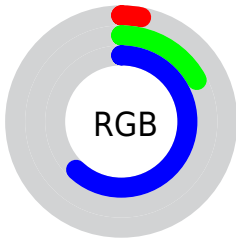
Format	Color
R_{YB}	7, 36, 158
Decimal	469918
CIE _{Lab}	24.45, 36.43, -64.31
CIE _{LCh}	24, 73.912, 299.532
Yxy	4.2415, 0.1613, 0.0961
Android (android.graphics.Color)	4278659998 (0xFF072B9E)
YUV	45.3460, 55.5384, -33.6294
Hunter-Lab	20.5950, 25.6953, -79.9840

Details

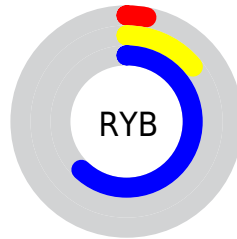
The Decimal color **469918** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **10385927**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **5921238**, and **617** is the 20% darker color. If you saturate the color by 10%, you get **9886**, and if you desaturate by 10%, it is **1521566**.

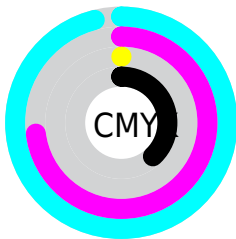
Distribution



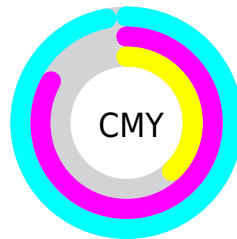
- Red (3%)
- Green (17%)
- Blue (62%)



- Red (3%)
- Yellow (14%)
- Blue (62%)



- Cyan (96%)
- Magenta (73%)
- Yellow (0%)
- Black (38%)



- Cyan (97%)
- Magenta (83%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 469918 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 469918 by changing the saturation by 10% instead.

 469918  469918

16777215  5763

 5921238  617

 7959027  336

 9866239  1336

 11839231  546

 13812223  7

 15785471  0

 16775679

 469918  469918

■ 9886

■ 1521566

■ 2573214

■ 3559326

■ 4610974

■ 5662622

■ 6714270

■ 7765918

■ 8752030

■ 9803678

Harmonies

Analogous

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



17581



469918



7798900

Triad

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



469918



7477504



19768

Complementary

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



469918



10385927

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.



19200



469918



4798464

Square

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



469918



9240580



17664



20081

Rectangle

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



469918



9240656



17664



19492

Sweetspot

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



469918



9675215



499320



4476265



15263976



6908265

Same Dimension

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



469918



12751



2951070



4671823



8847



1039

Inverse Universe

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



10356523



13566001



7904775



5195593



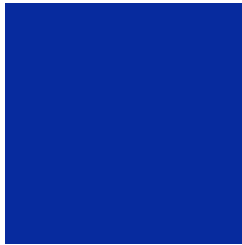
9371682



983044

Previews

White Background



This preview shows how the Decimal color 469918 looks on a white background.

Color Contrast Check

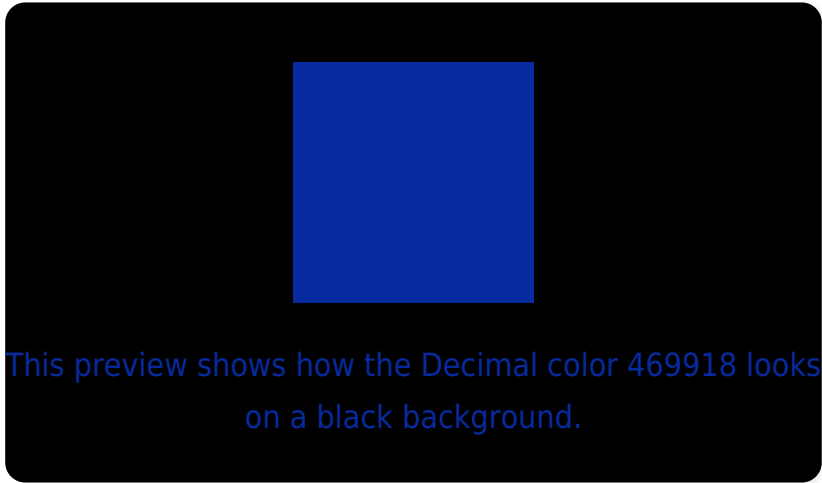
Large Text (above 18pt) WCAG AA ✓ Pass

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

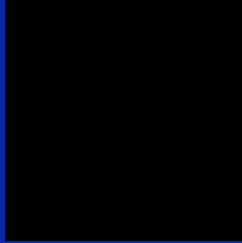
Any Text WCAG AA × Fail

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 469918 Background



This preview shows how black text looks on a background with the Decimal color 469918.



This preview shows how white text looks on a background with the Decimal color 469918.

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





Tritanopia
16708

Trichromacy



Original Color
469918

Protanomaly
210053

Deuteranomaly
210554

Tritanomaly
211301

Monochromacy



Original Color
469918

Achromatopsia
2960685

Achromatomaly
2042966

CSS Examples

Text

The CSS property to change the color of the text to Decimal 469918 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 #072B9E looks like.

```
.text, #text, p{  
    color:#072B9E  
}
```

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 #072B9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #072B9E
}
```

Border

The CSS property to change the border of an element to Decimal 469918 is called "border". The border property can be set on classes, ids or directly on the HTML element.

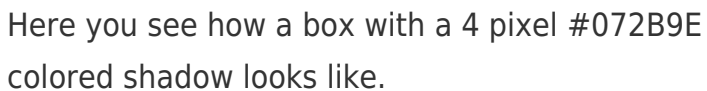
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#072B9E }
```

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

```
.border{ border-color:#072B9E }
```

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



Here you see how a box with a 4 pixel #072B9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #072B9E; -webkit-box-shadow:4px 4px  
4px 4px #072B9E; box-shadow:4px 4px 4px  
4px #072B9E }
```

Background

The CSS property to change the background color of an element to Decimal 469918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#072B9E }
```

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

```
.background{ background-color:#072B9E }
```

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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