

Converting Colors

Decimal(460665)

Have a look what the booklet for
Decimal(460665) contains.

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Color

Decimal(460665)

Conversions

Conversions Part 1

Format	Color
Hex	070779
RGB	7, 7, 121
RGB Percent	3%, 3%, 47%
CMY	0.9725, 0.9725, 0.5255
CMYK	0.94, 0.94, 0.00, 0.53
HSL	240°, 89%, 25%
HSV	240°, 94%, 47%
XYZ	3.6148, 1.5776, 18.2031
YIQ	19.9960, -36.5940, 35.4540

Conversions

Conversions Part 2

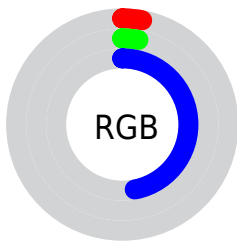
Format	Color
R_{YB}	7, 7, 121
Decimal	460665
CIE _{Lab}	13.09, 42.74, -60.02
CIE _{LCh}	13, 73.682, 305.458
Yxy	1.5776, 0.1545, 0.0674
Android (android.graphics.Color)	4278650745 (0xFF070779)
YUV	19.9960, 49.7950, -11.3975
Hunter-Lab	12.5603, 29.3910, -77.1346

Details

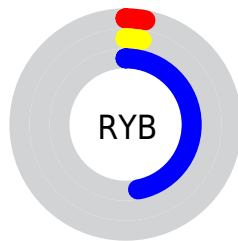
The Decimal color **460665** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **7960839**, and the grayscale version is **1315860**.

A 20% lighter version of the original color is **5388207**, and **71** is the 20% darker color. If you saturate the color by 10%, you get **121**, and if you desaturate by 10%, it is **1250169**.

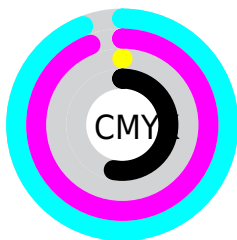
Distribution



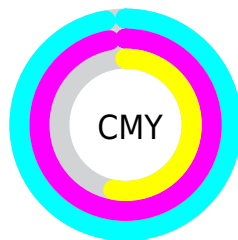
- Red (3%)
- Green (3%)
- Blue (47%)



- Red (3%)
- Yellow (3%)
- Blue (47%)



- Cyan (94%)
- Magenta (94%)
- Yellow (0%)
- Black (53%)



- Cyan (97%)
- Magenta (97%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 460665 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 460665 by changing the saturation by 10% instead.

■ 460665 ■ 460665

■ 16773375 ■ 95

■ 5388207 ■ 71

■ 7229387 ■ 1071

■ 9136359 ■ 282

■ 11043327 ■ 0

■ 12950783

■ 14858239

■ 16765951

■ 460665 ■ 460665

■ 121

■ 1250169

■ 2039673

■ 2829177

■ 3618681

■ 4408185

■ 5263481

■ 6052985

■ 6842489

■ 7631993

Harmonies

Analogous

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



10894



460665



6225998

Triad

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



460665



4850944



12587

Complementary

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



460665



7960839

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.



12288



460665



2302976

Square

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



460665



6684672



11520



13406

Rectangle

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



460665



7274540



11520



12312

Sweetspot

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



460665



7500446



489849



3421263



13619151



5197647

Same Dimension

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



460665



158



4196217



3618621



125



252

Inverse Universe

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



7931769



10354846



4225287



4011837



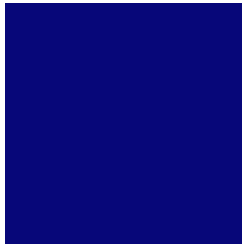
8192125



16515324

Previews

White Background



This preview shows how the Decimal color 460665 looks on a white background.

Color Contrast Check

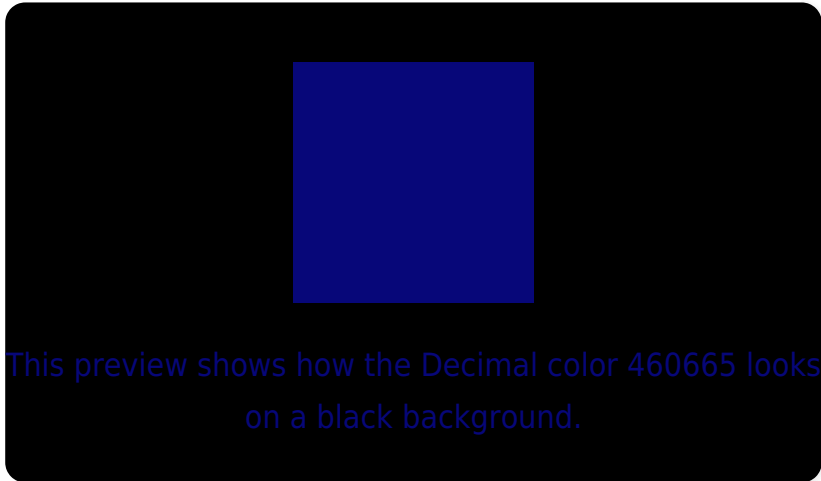
Large Text (above 18pt) WCAG AA ✓ Pass

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

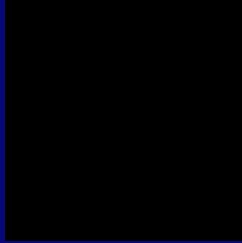
Any Text WCAG AA × Fail

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 460665 Background



This preview shows how black text looks on a background with the Decimal color 460665.

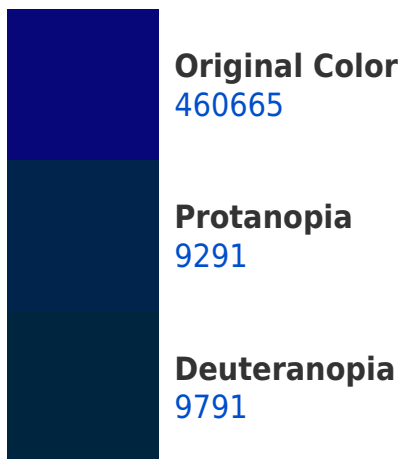



This preview shows how white text looks on a background with the Decimal color 460665.

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
10539

Trichromacy



Original Color
460665

Protanomaly
203100

Deuteranomaly
203604

Tritanomaly
204103

Monochromacy



Original Color
460665

Achromatopsia
1315860

Achromatomaly
986937

CSS Examples

Text

The CSS property to change the color of the text to Decimal 460665 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 #070779 looks like.

```
.text, #text, p{  
    color:#070779  
}
```

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 #070779 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #070779
}
```

Border

The CSS property to change the border of an element to Decimal 460665 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".

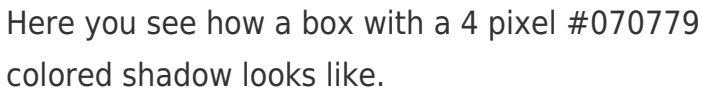
```
.border, #border, table{ border:4px solid
#070779 }
```

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

```
.border{ border-color:#070779 }
```

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

Here you see how a box with a 4 pixel #070779 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin blue border. The shadow is a thick, dark blue horizontal bar at the bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #070779; -webkit-box-shadow:4px 4px  
4px 4px #070779; box-shadow:4px 4px 4px  
4px #070779 }
```

Background

The CSS property to change the background color of an element to Decimal 460665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#070779 }
```

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

```
.background{ background-color:#070779 }
```

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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