

Converting Colors

Decimal(460610)

Have a look what the booklet for
Decimal(460610) contains.

Decimal(460610)	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(460610)

Conversions

Conversions Part 1

Format	Color
Hex	070742
RGB	7, 7, 66
RGB Percent	3%, 3%, 26%
CMY	0.9725, 0.9725, 0.7412
CMYK	0.89, 0.89, 0.00, 0.74
HSL	240°, 81%, 14%
HSV	240°, 89%, 26%
XYZ	1.1470, 0.5905, 5.2078
YIQ	13.7260, -18.9390, 18.3490

Conversions

Conversions Part 2

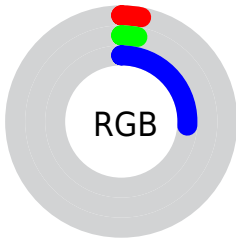
Format	Color
RYB	7, 7, 66
Decimal	460610
CIELab	5.33, 22.73, -35.82
CIELCh	5, 42.420, 302.400
Yxy	0.5905, 0.1651, 0.0850
Android (android.graphics.Color)	4278650690 (0xFF070742)
YUV	13.7260, 25.7711, -5.8987
Hunter-Lab	7.6842, 13.1959, -34.8031

Details

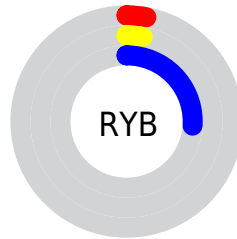
The Decimal color **460610** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4342279**, and the grayscale version is **855309**.

A 20% lighter version of the original color is **4010611**, and **278** is the 20% darker color. If you saturate the color by 10%, you get **66**, and if you desaturate by 10%, it is **921154**.

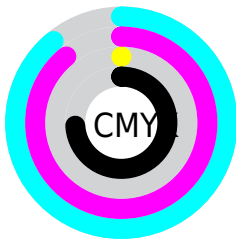
Distribution



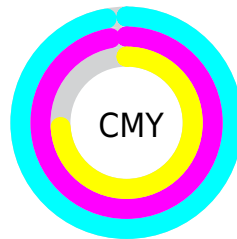
- Red (3%)
- Green (3%)
- Blue (26%)



- Red (3%)
- Yellow (3%)
- Blue (26%)



- Cyan (89%)
- Magenta (89%)
- Yellow (0%)
- Black (74%)



- Cyan (97%)
- Magenta (97%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 460610 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 460610 by changing the saturation by 10% instead.

■ 460610

■ 460610

■ 16508671

■ 299

■ 4010611

■ 278

■ 5720461

■ 0

■ 7365031

■ 9140931

■ 10917087

■ 12758780

■ 14600959

■ 460610

■ 460610

■ 66

■ 921154

■ 1315906

■ 1776450

■ 2171202

■ 2631746

■ 3092290

■ 3487042

■ 3947586

■ 4342338

Harmonies

Analogous

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



5707



460610



3276844

Triad

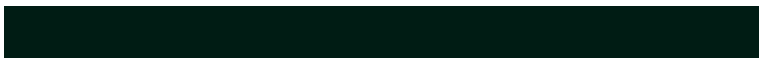
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



460610



2884352



7188

Complementary

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



460610



4342279

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.



6912



460610



1380864

Square

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



460610



3801088



6912



7472

Rectangle

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



460610



3932187



6912



6917

Sweetspot

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



460610



4144983



475714



1908011



11250603



2829099

Same Dimension

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



460610



87



2426690



1973793



97



224

Inverse Universe

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



4327234



5701719



2441735



2170401



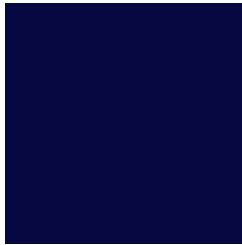
6357089



14680288

Previews

White Background



This preview shows how the Decimal color 460610 looks on a white background.

Color Contrast Check

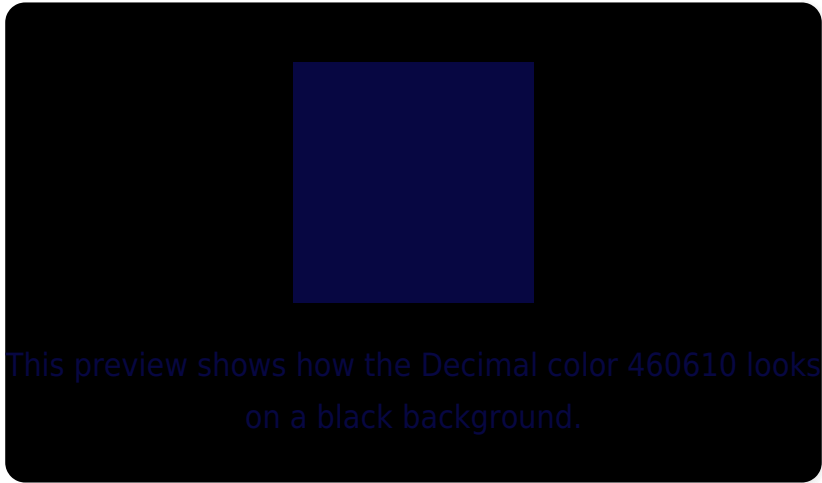
Large Text (above 18pt) WCAG AA ✓ Pass

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

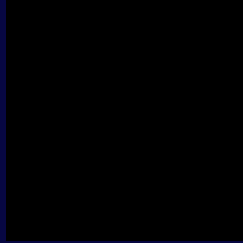
Any Text WCAG AA × Fail

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 460610 Background



This preview shows how black text looks on a background with the Decimal color 460610.



This preview shows how white text looks on a background with the Decimal color 460610.

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
460610

Protanopia
5162

Deuteranopia
5412

Trichromacy



Original Color

460610

Protanomaly

200499

Deuteranomaly

200751

Tritanomaly

200999

Monochromacy



Original Color

460610

Achromatopsia

921102

Achromatomaly

723745

CSS Examples

Text

The CSS property to change the color of the text to Decimal 460610 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 #070742 looks like.

```
.text, #text, p{  
    color:#070742  
}
```

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 #070742 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #070742
}
```

Border

The CSS property to change the border of an element to Decimal 460610 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
#070742 }
```

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

```
.border{ border-color:#070742 }
```

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

Here you see how a box with a 4 pixel #070742 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #070742; -webkit-box-shadow:4px 4px  
4px 4px #070742; box-shadow:4px 4px 4px  
4px #070742 }
```

Background

The CSS property to change the background color of an element to Decimal 460610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#070742 }
```

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

```
.background{ background-color:#070742 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor