

Converting Colors

Decimal(480621)

Have a look what the booklet for
Decimal(480621) contains.

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Color

Decimal(480621)

Conversions

Conversions Part 1

Format	Color
Hex	07556D
RGB	7, 85, 109
RGB Percent	3%, 33%, 43%
CMY	0.9725, 0.6667, 0.5725
CMYK	0.94, 0.22, 0.00, 0.57
HSL	194°, 88%, 23%
HSV	194°, 94%, 43%
XYZ	6.0964, 7.6463, 15.6226
YIQ	64.4140, -54.1920, -9.0720

Conversions

Conversions Part 2

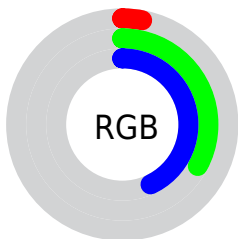
Format	Color
RYB	7, 51, 109
Decimal	480621
CIELab	33.24, -12.07, -19.82
CIELCh	33, 23.204, 238.646
Yxy	7.6463, 0.2076, 0.2604
Android (android.graphics.Color)	4278670701 (0xFF07556D)
YUV	64.4140, 21.9809, -50.3521
Hunter-Lab	27.6519, -9.0369, -14.1408

Details

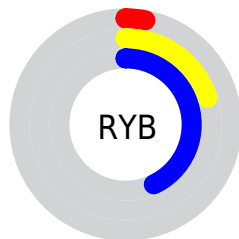
The Decimal color **480621** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7151367**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **4884385**, and **10301** is the 20% darker color. If you saturate the color by 10%, you get **21357**, and if you desaturate by 10%, it is **1202285**.

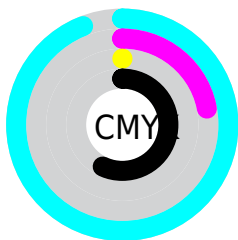
Distribution



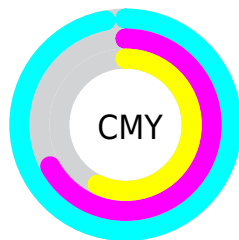
- Red (3%)
- Green (33%)
- Blue (43%)



- Red (3%)
- Yellow (20%)
- Blue (43%)



- Cyan (94%)
- Magenta (22%)
- Yellow (0%)
- Black (57%)



- Cyan (97%)
- Magenta (67%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 480621 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 480621 by changing the saturation by 10% instead.

■ 480621 ■ 480621

16777215 ■ 15957

■ 4884385 ■ 10301

■ 6660540 ■ 5159

■ 8502487 ■ 274

■ 10344692 ■ 0

■ 12186879

■ 14024703

■ 15990783

■ 480621 ■ 480621

■ 21357

■ 1202285

■ 1923693

■ 2645357

■ 3366765

■ 4088429

■ 4744301

■ 5465965

■ 6187629

■ 6909037

Harmonies

Analogous

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



22367



480621



3231859

Triad

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



480621



7356496



4739629

Complementary

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



480621



7151367

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.



5983529



480621



7422270

Square

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



480621



6570850



6899247



3298874

Rectangle

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



480621



4607089



6899247



5198123

Sweetspot

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



480621



6784399



486687



3097159



13092807



4671303

Same Dimension

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



480621



28047



467565



3159094



23157



48117

Inverse Universe

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



7145301



9371757



7164423



3551284



7667802



16056507

Previews

White Background



This preview shows how the Decimal color 480621 looks on a white background.

Color Contrast Check

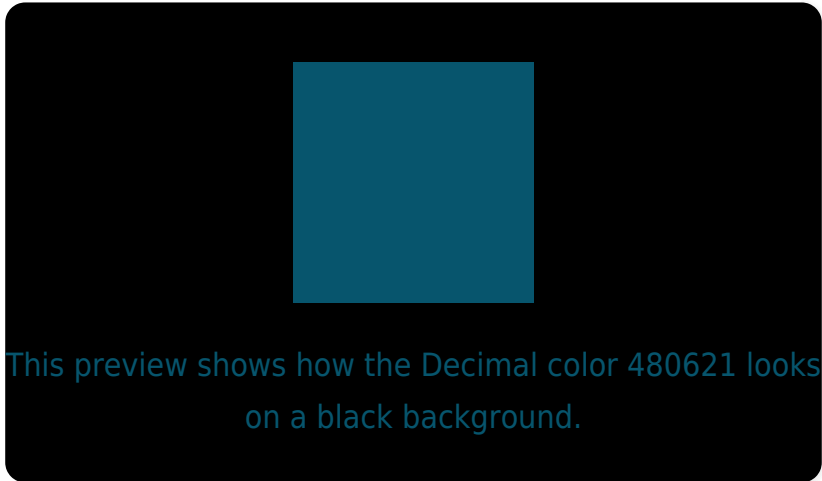
Large Text (above 18pt) WCAG AA ✓ Pass

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

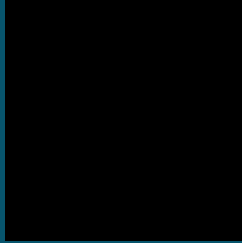
Any Text WCAG AA × Fail

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 480621 Background



This preview shows how black text looks on a background with the Decimal color 480621.

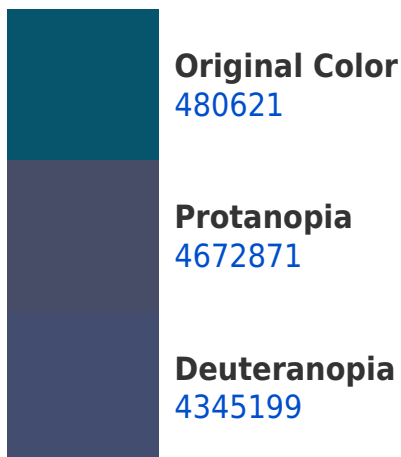


This preview shows how white text looks on a background with the Decimal color 480621.

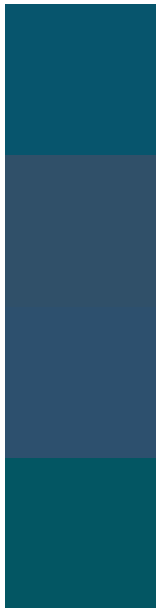
Color Blindness Simulation

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



Trichromacy



Original Color
480621

Protanomaly
3166313

Deuteranomaly
2969710

Tritanomaly
218723

Monochromacy



Original Color
480621

Achromatopsia
4210752

Achromatomaly
2836560

CSS Examples

Text

The CSS property to change the color of the text to Decimal 480621 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 #07556D looks like.

```
.text, #text, p{  
    color:#07556D  
}
```

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 #07556D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07556D
}
```

Border

The CSS property to change the border of an element to Decimal 480621 is called "border". The border property can be set on classes, ids or directly on the HTML element.

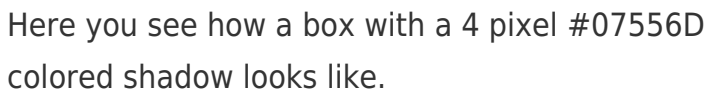
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#07556D }
```

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

```
.border{ border-color:#07556D }
```

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



Here you see how a box with a 4 pixel #07556D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07556D; -webkit-box-shadow:4px 4px  
4px 4px #07556D; box-shadow:4px 4px 4px  
4px #07556D }
```

Background

The CSS property to change the background color of an element to Decimal 480621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07556D }
```

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

```
.background{ background-color:#07556D }
```

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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