

Converting Colors

Hex(407560)

Have a look what the booklet for
Hex(407560) contains.

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Color

Hex(407560)

Conversions

Conversions Part 1

Format	Color
Hex	407560
RGB	64, 117, 96
RGB Percent	25%, 46%, 38%
CMY	0.7490, 0.5412, 0.6235
CMYK	0.45, 0.00, 0.18, 0.54
HSL	156°, 29%, 35%
HSV	156°, 45%, 46%
XYZ	10.5870, 14.6571, 13.3374
YIQ	98.7590, -24.8470, -17.7670

Conversions

Conversions Part 2

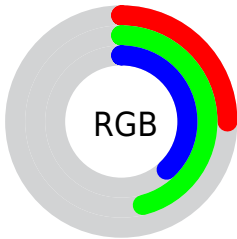
Format	Color
RYB	64, 97, 117
Decimal	4224352
CIELab	45.16, -23.05, 6.12
CIELCh	45, 23.851, 165.125
Yxy	14.6571, 0.2744, 0.3799
Android (android.graphics.Color)	4282414432 (0xFF407560)
YUV	98.7590, -1.3602, -30.4836
Hunter-Lab	38.2846, -17.6368, 6.1440

Details

The Hex color **407560** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **754055**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **73A992**, and **0B4432** is the 20% darker color. If you saturate the color by 10%, you get **34755B**, and if you desaturate by 10%, it is **4C7565**.

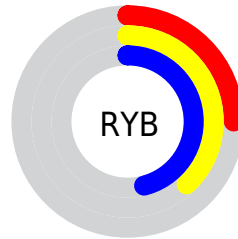
Distribution



Red (25%)

Green (46%)

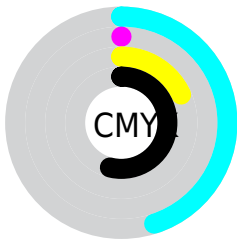
Blue (38%)



Red (25%)

Yellow (38%)

Blue (46%)

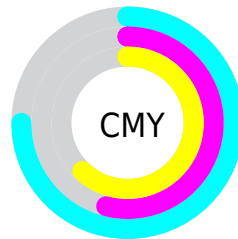


Cyan (45%)

Magenta (0%)

Yellow (18%)

Black (54%)



Cyan (75%)

Magenta (54%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 407560 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 Hex color 407560 by changing the saturation by 10% instead.

 407560

 407560

FFFFFF

 275C48

 73A992

 0B4432

 8DC5AD

 002E1D

 A8E1C8

 001B03

 C4FEE4

 000000

 E0FFFF

FDFFFF

 407560

 407560

 34755B

 4C7565

■ 297557

■ 577569

■ 1D7552

■ 63756E

■ 11754D

■ 6F7573

■ 067549

■ 7B7577

■ 007547

■ 86757C

■ 927580

■ 9E7585

■ A9758A

Harmonies

Analogous

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



58724E



407560



2A7675

Triad

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



407560



5F6991



8E6050

Complementary

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



407560



754055

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.



925C61



407560



7A6287

Square

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



407560



407091



8C5D76



816645

Rectangle

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



407560



257581



8C5D76



915E55

Sweetspot

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



407560



849991



557540



3F4D47



CCCCCC



4D4D4D

Same Dimension

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



407560



469978



407075



353B38



007A4A



00FA97

Inverse Universe

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



754055



994667



754540



3B3537



7A0030



FA0063

Previews

White Background



This preview shows how the Hex color 407560 looks on a white background.

Color Contrast Check

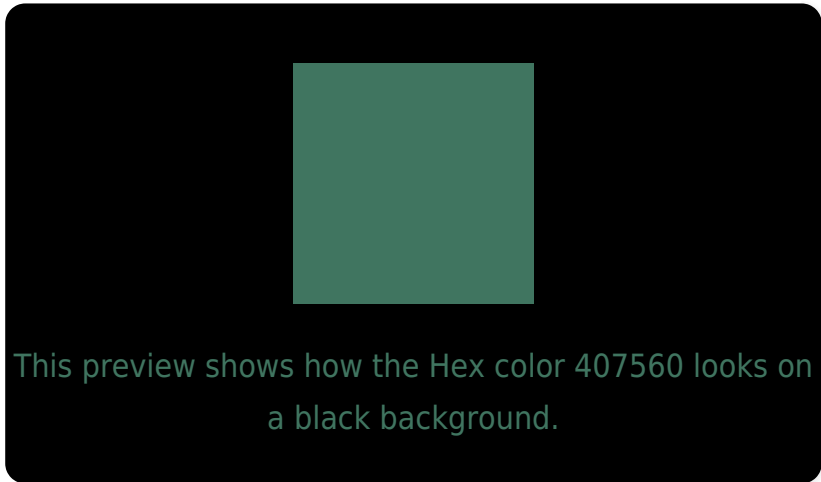
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

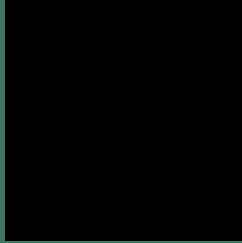
Any Text WCAG AA × Fail

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](#).

Hex 407560 Background



This preview shows how black text looks on a background with the Hex color 407560.

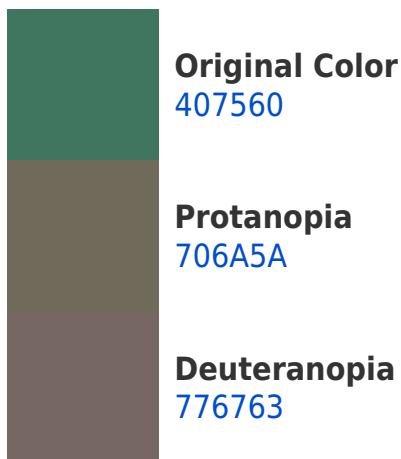


This preview shows how white text looks on a background with the Hex color 407560.

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
47717A

Trichromacy



Original Color
407560

Protanomaly
5F6E5C

Deuteranomaly
636C62

Tritanomaly
447271

Monochromacy



Original Color
407560

Achromatopsia
636363

Achromatomaly
566A62

CSS Examples

Text

The CSS property to change the color of the text to Hex 407560 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 #407560 looks like.

```
.text, #text, p{  
    color:#407560  
}
```

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 #407560 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #407560
}
```

Border

The CSS property to change the border of an element to Hex 407560 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
#407560 }
```

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

```
.border{ border-color:#407560 }
```

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

Here you see how a box with a 4 pixel #407560 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #407560; -webkit-box-shadow:4px 4px  
4px 4px #407560; box-shadow:4px 4px 4px  
4px #407560 }
```

Background

The CSS property to change the background color of an element to Hex 407560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#407560 }
```

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

```
.background{ background-color:#407560 }
```

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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