

Converting Colors

Hex(407D5D)

Have a look what the booklet for
Hex(407D5D) contains.

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Color

Hex(407D5D)

Conversions

Conversions Part 1

Format	Color
Hex	407D5D
RGB	64, 125, 93
RGB Percent	25%, 49%, 36%
CMY	0.7490, 0.5098, 0.6353
CMYK	0.49, 0.00, 0.26, 0.51
HSL	149°, 32%, 37%
HSV	149°, 49%, 49%
XYZ	11.4238, 16.5475, 12.9478
YIQ	103.1130, -26.0840, -22.8840

Conversions

Conversions Part 2

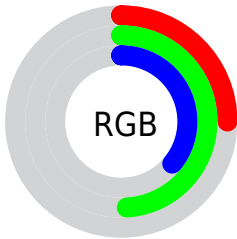
Format	Color
RYB	64, 105, 125
Decimal	4226397
CIELab	47.68, -27.75, 11.45
CIELCh	48, 30.021, 157.578
Yxy	16.5475, 0.2792, 0.4044
Android (android.graphics.Color)	4282416477 (0xFF407D5D)
YUV	103.1130, -4.9857, -34.3021
Hunter-Lab	40.6787, -21.0597, 9.6033

Details

The Hex color **407D5D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7D4060**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **74B28F**, and **074B2F** is the 20% darker color. If you saturate the color by 10%, you get **347D56**, and if you desaturate by 10%, it is **4D7D64**.

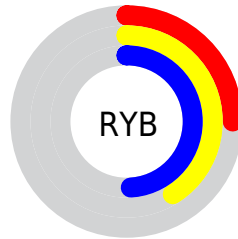
Distribution



 Red (25%)

 Green (49%)

 Blue (36%)




 Red (25%)

 Yellow (41%)

 Blue (49%)

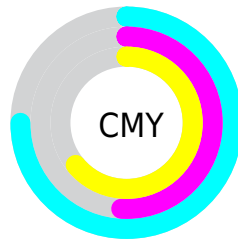


 Cyan (49%)


 Magenta (0%)

 Yellow (26%)

 Black (51%)



 Cyan (75%)

 Magenta (51%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 407D5D 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 407D5D by changing the saturation by 10% instead.

 407D5D

 407D5D

FFFFFF

 266445

 74B28F

 074B2F

 8ECEAA

 00341A

 A9EAC5

 002000

 C5FFE1

 000000

 E2FFFE

 407D5D

 407D5D

 347D56

 4D7D64

 277D50

 597D6A

■ 1B7D49

■ 667D71

■ 0E7D43

■ 727D77

■ 027D3C

■ 7E7D7E

■ 007D3B

■ 8B7D84

■ 987D8B

■ A47D91

■ B17D98

Harmonies

Analogous

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



607948



407D5D



147F77

Triad

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



407D5D



5671A3



9F6154

Complementary

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



407D5D



7D4060

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.



A25D6C



407D5D



7C6899

Square

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



407D5D



24799F



966085



916943

Rectangle

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



407D5D



007E88



966085



A15F5B

Sweetspot

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



407D5D



8BA396



617D40



43524A



D1D1D1



525252

Same Dimension

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



407D5D



43A371



407D7B



39403C



00803D



000000

Inverse Universe

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



7D4060



A34375



7D4042



40393D



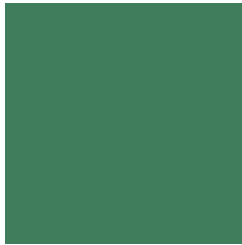
800043



000000

Previews

White Background



This preview shows how the Hex color 407D5D looks on a white background.

Color Contrast Check

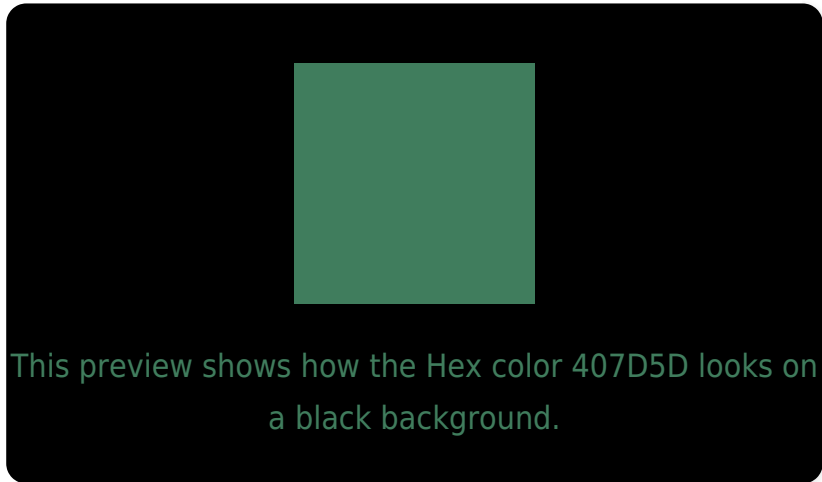
Large Text (above 18pt) WCAG AA ✓ Pass

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

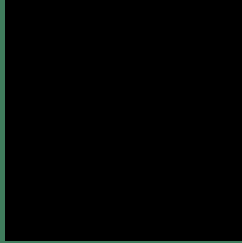
Any Text WCAG AA × Fail

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 407D5D Background



This preview shows how black text looks on a background with the Hex color 407D5D.



This preview shows how white text looks on a background with the Hex color 407D5D.

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
407D5D

Protanopia
787057

Deuteranopia
816C61



Tritanopia
4A7882

Trichromacy



Original Color
407D5D

Protanomaly
647559

Deuteranomaly
697260

Tritanomaly
467A75

Monochromacy



Original Color
407D5D

Achromatopsia
676767

Achromatomaly
596F63

CSS Examples

Text

The CSS property to change the color of the text to Hex 407D5D 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 #407D5D looks like.

```
.text, #text, p{  
    color:#407D5D  
}
```

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 #407D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #407D5D
}
```

Border

The CSS property to change the border of an element to Hex 407D5D 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
#407D5D }
```

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

```
.border{ border-color:#407D5D }
```

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

Here you see how a box with a 4 pixel #407D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #407D5D; -webkit-box-shadow:4px 4px  
4px 4px #407D5D; box-shadow:4px 4px 4px  
4px #407D5D }
```

Background

The CSS property to change the background color of an element to Hex 407D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#407D5D }
```

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

```
.background{ background-color:#407D5D }
```

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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