

Converting Colors

Hex(4A7365)

Have a look what the booklet for
Hex(4A7365) contains.

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Color

Hex(4A7365)

Conversions

Conversions Part 1

Format	Color
Hex	4A7365
RGB	74, 115, 101
RGB Percent	29%, 45%, 40%
CMY	0.7098, 0.5490, 0.6039
CMYK	0.36, 0.00, 0.12, 0.55
HSL	160°, 22%, 37%
HSV	160°, 36%, 45%
XYZ	11.3037, 14.6569, 14.5452
YIQ	101.1450, -19.9420, -13.0460

Conversions

Conversions Part 2

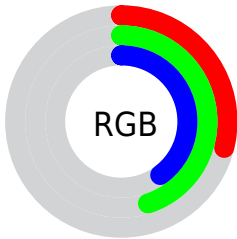
Format	Color
RYB	74, 99, 115
Decimal	4879205
CIELab	45.16, -17.74, 3.21
CIELCh	45, 18.027, 169.742
Yxy	14.6569, 0.2791, 0.3618
Android (android.graphics.Color)	4283069285 (0xFF4A7365)
YUV	101.1450, -0.0715, -23.8062
Hunter-Lab	38.2843, -14.2941, 4.2732

Details

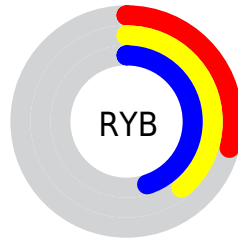
The Hex color **4A7365** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **734A58**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **7CA798**, and **1A4336** is the 20% darker color. If you saturate the color by 10%, you get **3F7361**, and if you desaturate by 10%, it is **567369**.

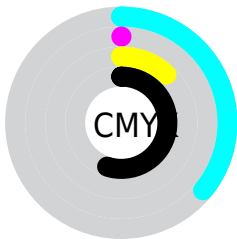
Distribution



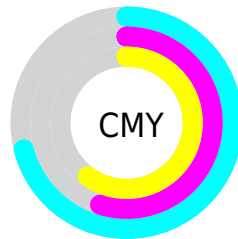
- Red (29%)
- Green (45%)
- Blue (40%)



- Red (29%)
- Yellow (39%)
- Blue (45%)



- Cyan (36%)
- Magenta (0%)
- Yellow (12%)
- Black (55%)



- Cyan (71%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A7365 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 4A7365 by changing the saturation by 10% instead.

■ 4A7365

■ 4A7365

FFFFFF

■ 325A4D

■ 7CA798

■ 1A4336

■ 97C2B3

■ 022C21

■ B2DECE

■ 00190A

■ CDFBEA

■ 000000

■ EAFFFF

■ 4A7365

■ 4A7365

■ 3F7361

■ 567369

■ 33735D

■ 61736D

■ 287359

■ 6D7371

■ 1C7355

■ 787375

■ 117351

■ 847379

■ 05734D

■ 8F737D

■ 00734C

■ 9B7380

■ A67384

■ B27388

Harmonies

Analogous

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



5A7157



4A7365



3F7374

Triad

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



4A7365



666987



856355

Complementary

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



4A7365



734A58

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.



8A6061



4A7365



79647E

Square

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



4A7365



516E88



866071



7B684E

Rectangle

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



4A7365



3F727E



866071



886258

Sweetspot

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



4A7365



869691



58734A



434D49



CCCCCC



4D4D4D

Same Dimension

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



4A7365



569680



4A6D73



353B39



007A51



00FAA5

Inverse Universe

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



734A58



96566C



73504A



3B3537



7A002A



FA0055

Previews

White Background



This preview shows how the Hex color 4A7365 looks on a white background.

Color Contrast Check

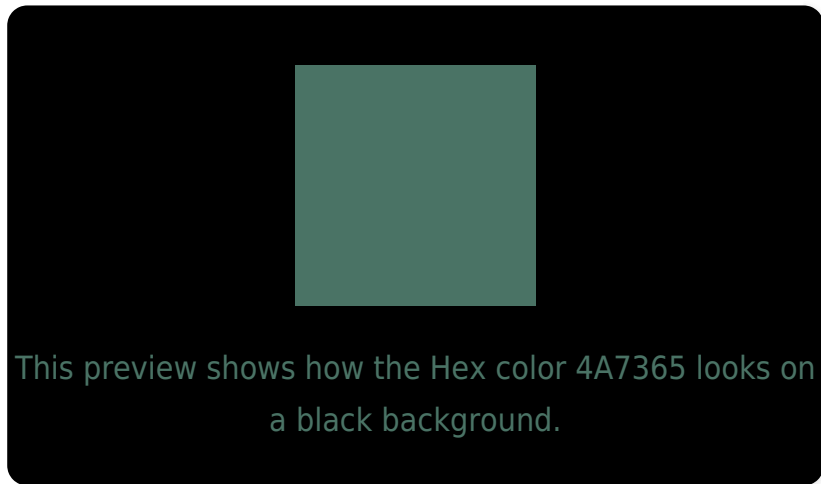
Large Text (above 18pt) WCAG AA ✓ Pass

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

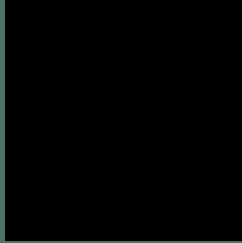
Any Text WCAG AA × Fail

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 4A7365 Background



This preview shows how black text looks on a background with the Hex color 4A7365.

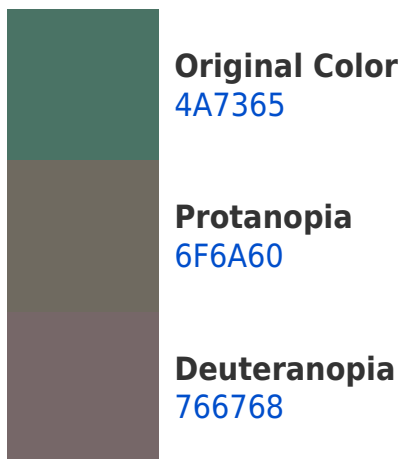


This preview shows how white text looks on a background with the Hex color 4A7365.

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
4F7079

Trichromacy



Original Color
4A7365

Protanomaly
626D62

Deuteranomaly
666B67

Tritanomaly
4D7172

Monochromacy



Original Color
4A7365

Achromatopsia
656565

Achromatomaly
5B6A65

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A7365 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 #4A7365 looks like.

```
.text, #text, p{  
    color:#4A7365  
}
```

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 #4A7365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A7365
}
```

Border

The CSS property to change the border of an element to Hex 4A7365 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".

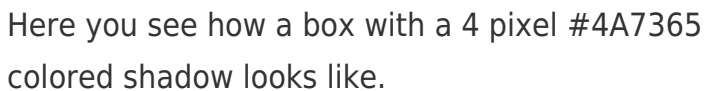
```
.border, #border, table{ border:4px solid
#4A7365 }
```

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

```
.border{ border-color:#4A7365 }
```

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

Here you see how a box with a 4 pixel #4A7365 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A7365; -webkit-box-shadow:4px 4px  
4px 4px #4A7365; box-shadow:4px 4px 4px  
4px #4A7365 }
```

Background

The CSS property to change the background color of an element to Hex 4A7365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A7365 }
```

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

```
.background{ background-color:#4A7365 }
```

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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