

Converting Colors

Hex(4A765A)

Have a look what the booklet for
Hex(4A765A) contains.

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Color

Hex(4A765A)

Conversions

Conversions Part 1

Format	Color
Hex	4A765A
RGB	74, 118, 90
RGB Percent	29%, 46%, 35%
CMY	0.7098, 0.5373, 0.6471
CMYK	0.37, 0.00, 0.24, 0.54
HSL	142°, 23%, 38%
HSV	142°, 37%, 46%
XYZ	11.1479, 15.1509, 12.0097
YIQ	101.6520, -17.2360, -18.0360

Conversions

Conversions Part 2

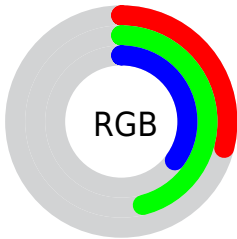
Format	Color
RYB	74, 106, 118
Decimal	4879962
CIELab	45.84, -21.80, 10.71
CIELCh	46, 24.290, 153.848
Yxy	15.1509, 0.2910, 0.3955
Android (android.graphics.Color)	4283070042 (0xFF4A765A)
YUV	101.6520, -5.7444, -24.2508
Hunter-Lab	38.9242, -16.9946, 8.9535

Details

The Hex color **4A765A** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **764A66**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **7CAA8C**, and **1A452C** is the 20% darker color. If you saturate the color by 10%, you get **3E7652**, and if you desaturate by 10%, it is **567662**.

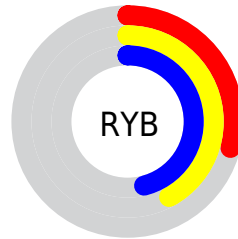
Distribution



Red (29%)

Green (46%)

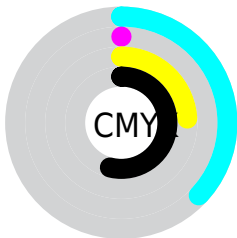
Blue (35%)



Red (29%)

Yellow (42%)

Blue (46%)

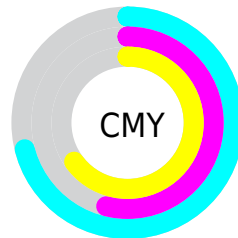


Cyan (37%)

Magenta (0%)

Yellow (24%)

Black (54%)



Cyan (71%)

Magenta (54%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A765A 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 4A765A by changing the saturation by 10% instead.



4A765A



4A765A

FFFFFF



325D43



7CAA8C



1A452C



97C6A7



012F17



B2E2C2



001C00



CEFFDE



000000



EAFFFA



4A765A



4A765A



3E7652



567662



32764B



627669

■ 277643

■ 6D7671

■ 1B763C

■ 797678

■ 0F7634

■ 857680

■ 03762D

■ 917687

■ 00762B

■ 9D768F

■ A87696

■ B4769E

Harmonies

Analogous

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



62724A



4A765A



32786F

Triad

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



4A765A



556E95



935F57

Complementary

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



4A765A



764A66

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.



945D6B



4A765A



73668E

Square

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



4A765A



357390



89607F



896549

Rectangle

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



4A765A



26777C



89607F



955E5D

Sweetspot

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



4A765A



88998E



67764A



434D46



CCCCCC



4D4D4D

Same Dimension

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



4A765A



54996D



4A766F



353B37



007A2D



00FA5B

Inverse Universe

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



764A66



995480



764A51



3B3539



7A004E



FA009F

Previews

White Background



This preview shows how the Hex color 4A765A looks on a white background.

Color Contrast Check

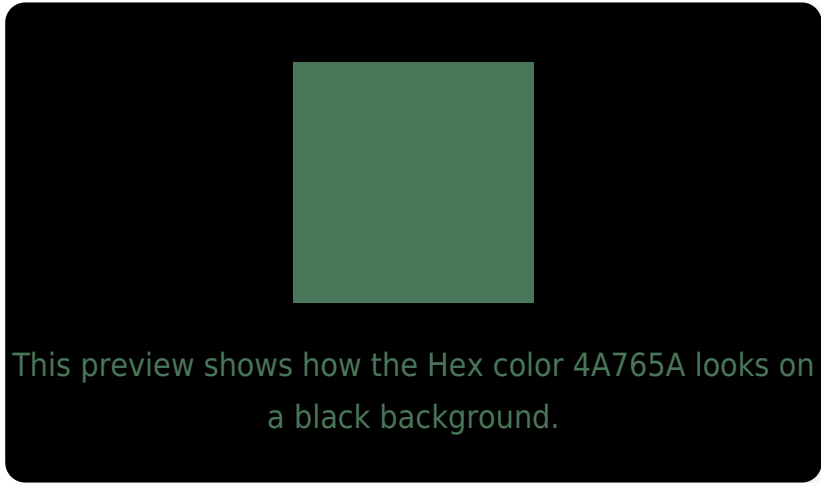
Large Text (above 18pt) WCAG AA ✓ Pass

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

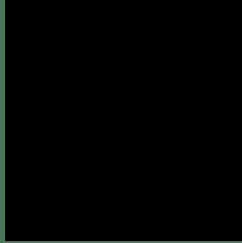
Any Text WCAG AA × Fail

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 4A765A Background



This preview shows how black text looks on a background with the Hex color 4A765A.



This preview shows how white text looks on a background with the Hex color 4A765A.

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

4A765A

Protanopia

736C55

Deuteranopia

7C685D



Tritanopia
51727B

Trichromacy



Original Color
4A765A

Protanomaly
647057

Deuteranomaly
6A6D5C

Tritanomaly
4E736F

Monochromacy



Original Color
4A765A

Achromatopsia
666666

Achromatomaly
5C6C62

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A765A 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 #4A765A looks like.

```
.text, #text, p{  
    color:#4A765A  
}
```

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 #4A765A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A765A
}
```

Border

The CSS property to change the border of an element to Hex 4A765A 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
#4A765A }
```

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

```
.border{ border-color:#4A765A }
```

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

Here you see how a box with a 4 pixel #4A765A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A765A; -webkit-box-shadow:4px 4px  
4px 4px #4A765A; box-shadow:4px 4px 4px  
4px #4A765A }
```

Background

The CSS property to change the background color of an element to Hex 4A765A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A765A }
```

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

```
.background{ background-color:#4A765A }
```

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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