

Converting Colors

Hex(4C725A)

Have a look what the booklet for
Hex(4C725A) contains.

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Color

Hex(4C725A)

Conversions

Conversions Part 1

Format	Color
Hex	4C725A
RGB	76, 114, 90
RGB Percent	30%, 45%, 35%
CMY	0.7020, 0.5529, 0.6471
CMYK	0.33, 0.00, 0.21, 0.55
HSL	142°, 20%, 37%
HSV	142°, 33%, 45%
XYZ	10.8433, 14.3093, 11.8633
YIQ	99.9020, -14.9440, -15.5200

Conversions

Conversions Part 2

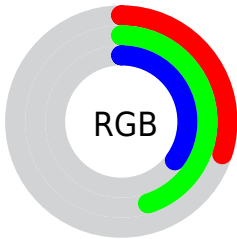
Format	Color
R_{YB}	76, 104, 114
Decimal	5010010
CIE _{Lab}	44.67, -19.02, 9.09
CIE _{LCh}	45, 21.082, 154.472
Yxy	14.3093, 0.2929, 0.3866
Android (android.graphics.Color)	4283200090 (0xFF4C725A)
YUV	99.9020, -4.8817, -20.9621
Hunter-Lab	37.8277, -15.0315, 7.8851

Details

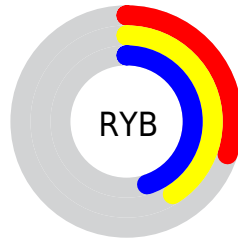
The Hex color **4C725A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **724C64**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **7EA68C**, and **1D422C** is the 20% darker color. If you saturate the color by 10%, you get **417253**, and if you desaturate by 10%, it is **577261**.

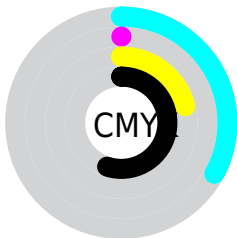
Distribution



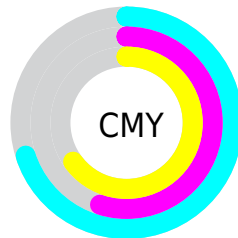
- Red (30%)
- Green (45%)
- Blue (35%)



- Red (30%)
- Yellow (41%)
- Blue (45%)



- Cyan (33%)
- Magenta (0%)
- Yellow (21%)
- Black (55%)



- Cyan (70%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C725A 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 4C725A by changing the saturation by 10% instead.



4C725A



4C725A

FFFFFF



345943



7EA68C



1D422C



98C1A6



052B18



B3DDC2



001900



CFFADE



000000



ECFFFA



4C725A



4C725A



417253



577261



35724C



637268

■ 2A7244

■ 6E7270

■ 1E723D

■ 7A7277

■ 137236

■ 85727E

■ 08722F

■ 907285

■ 00722A

■ 9C728C

■ A77294

■ B3729B

Harmonies

Analogous

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



606F4C



4C725A



39736C

Triad

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



4C725A



576A8C



8C5E57

Complementary

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



4C725A



724C64

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.



8C5D68



4C725A



706487

Square

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



4C725A



3E7089



825F79



83634A

Rectangle

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



4C725A



327378



825F79



8D5D5C

Sweetspot

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



4C725A



85948B



64724C



414A44



C9C9C9



4A4A4A

Same Dimension

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



4C725A



59946F



4C726D



323835



00782C



00F75B

Inverse Universe

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



724C64



94597E



724C51



383236



78004C



F7009C

Previews

White Background



This preview shows how the Hex color 4C725A looks on a white background.

Color Contrast Check

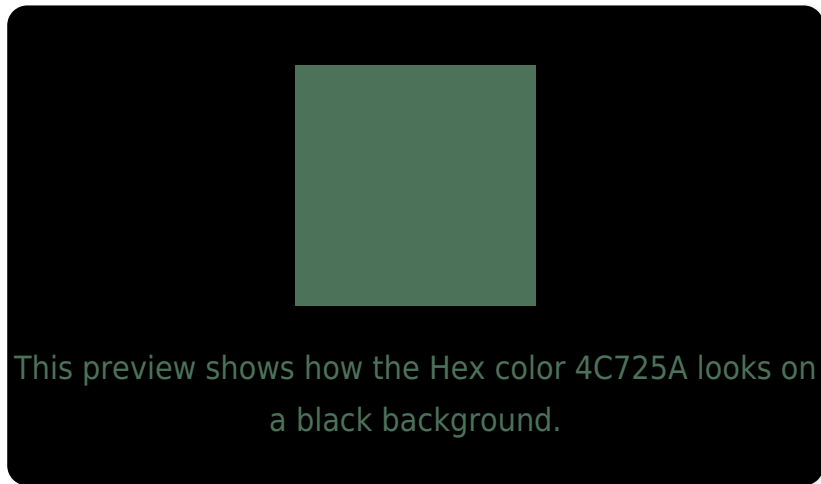
Large Text (above 18pt) WCAG AA ✓ Pass

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

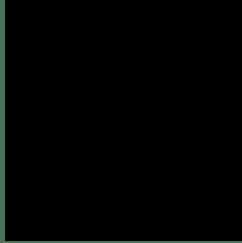
Any Text WCAG AA × Fail

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 4C725A Background



This preview shows how black text looks on a background with the Hex color 4C725A.



This preview shows how white text looks on a background with the Hex color 4C725A.

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
4C725A

Protanopia
706956

Deuteranopia
78655D



Tritanopia
526E77

Trichromacy



Original Color

4C725A

Protanomaly

636C57

Deuteranomaly

686A5C

Tritanomaly

506F6C

Monochromacy



Original Color

4C725A

Achromatopsia

646464

Achromatomaly

5B6960

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C725A 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 #4C725A looks like.

```
.text, #text, p{  
    color:#4C725A  
}
```

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 #4C725A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C725A
}
```

Border

The CSS property to change the border of an element to Hex 4C725A 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".

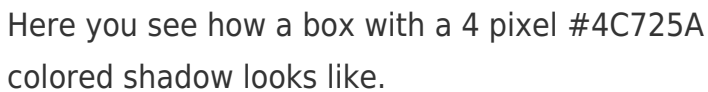
```
.border, #border, table{ border:4px solid
#4C725A }
```

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

```
.border{ border-color:#4C725A }
```

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

Here you see how a box with a 4 pixel #4C725A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C725A; -webkit-box-shadow:4px 4px  
4px 4px #4C725A; box-shadow:4px 4px 4px  
4px #4C725A }
```

Background

The CSS property to change the background color of an element to Hex 4C725A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C725A }
```

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

```
.background{ background-color:#4C725A }
```

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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