

Converting Colors

Hex(69524B)

Have a look what the booklet for
Hex(69524B) contains.

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Color

Hex(69524B)

Conversions

Conversions Part 1

Format	Color
Hex	69524B
RGB	105, 82, 75
RGB Percent	41%, 32%, 29%
CMY	0.5882, 0.6784, 0.7059
CMYK	0.00, 0.22, 0.29, 0.59
HSL	14°, 17%, 35%
HSV	14°, 29%, 41%
XYZ	10.1130, 9.5458, 7.9661
YIQ	88.0790, 15.9550, 2.6990

Conversions

Conversions Part 2

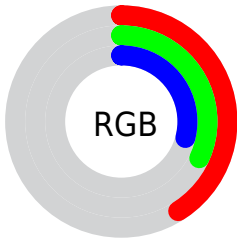
Format	Color
R _Y B	105, 84, 75
Decimal	6902347
CIE Lab	37.01, 8.42, 7.76
CIE LCh	37, 11.445, 42.660
Yxy	9.5458, 0.3661, 0.3456
Android (android.graphics.Color)	4285092427 (0xFF69524B)
YUV	88.0790, -6.4479, 14.8397
Hunter-Lab	30.8963, 4.3580, 6.3405

Details

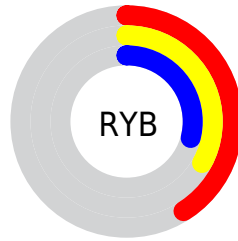
The Hex color **69524B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B6269**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **9D837C**, and **39251F** is the 20% darker color. If you saturate the color by 10%, you get **694A41**, and if you desaturate by 10%, it is **695A56**.

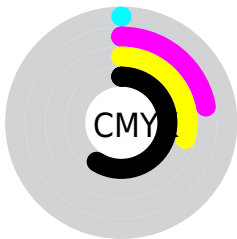
Distribution



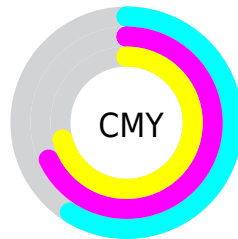
- Red (41%)
- Green (32%)
- Blue (29%)



- Red (41%)
- Yellow (33%)
- Blue (29%)



- Cyan (0%)
- Magenta (22%)
- Yellow (29%)
- Black (59%)



- Cyan (59%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69524B 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 69524B by changing the saturation by 10% instead.



69524B



69524B

FFFFFF



503B34



9D837C



39251F



B89E96



241107



D4B8B0



000000



F0D4CC



FFF0E8



69524B



69524B



694A41



695A56



694236



696260

693A2B

696A6A

693221

697275

692A17

697A80

69220C

69828A

691A02

698A95

691900

69929F

699AAA

Harmonies

Analogous

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



6A5153



69524B



635546

Triad

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



69524B



465C51



525769

Complementary

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



69524B



4B6269

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.



465A68



69524B



3F5C5B

Square

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



69524B



505A49



3F5C63



5E5365

Rectangle

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



69524B



5D5745



3F5C63



4E5869

Sweetspot

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



69524B



8A807D



694B62



453F3D



C4C4C4



454545

Same Dimension

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



69524B



8A665B



69614B



363130



751B00



F53900

Inverse Universe

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



4B6269



5B7F8A



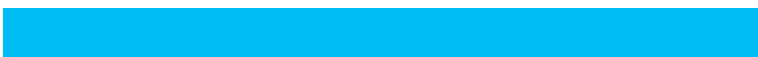
4B5369



303436



005A75



00BCF5

Previews

White Background



This preview shows how the Hex color 69524B looks on a white background.

Color Contrast Check

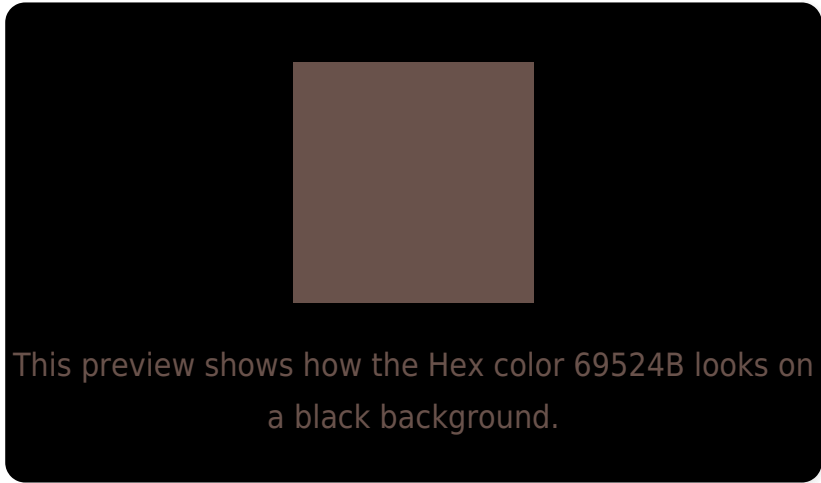
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

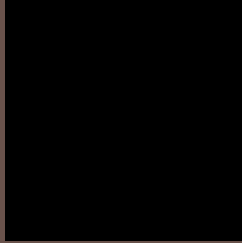
Any Text WCAG AA × Fail

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 69524B Background



This preview shows how black text looks on a background with the Hex color 69524B.



This preview shows how white text looks on a background with the Hex color 69524B.

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
69524B

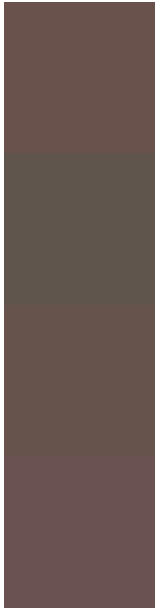
Protanopia
5B574E

Deuteranopia
64544B



Tritanopia
6A5056

Trichromacy



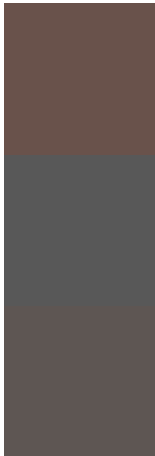
Original Color
69524B

Protanomaly
60554D

Deuteranomaly
66534B

Tritanomaly
6A5152

Monochromacy



Original Color
69524B

Achromatopsia
585858

Achromatomaly
5E5653

CSS Examples

Text

The CSS property to change the color of the text to Hex 69524B 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 #69524B looks like.

```
.text, #text, p{  
    color:#69524B  
}
```

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 #69524B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69524B
}
```

Border

The CSS property to change the border of an element to Hex 69524B is called "border". The border property can be set on classes, ids or directly on the HTML element.

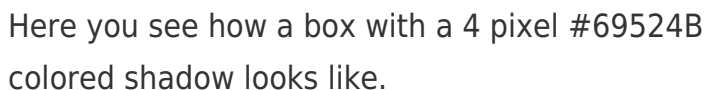
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69524B }
```

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

```
.border{ border-color:#69524B }
```

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



Here you see how a box with a 4 pixel #69524B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69524B; -webkit-box-shadow:4px 4px  
4px 4px #69524B; box-shadow:4px 4px 4px  
4px #69524B }
```

Background

The CSS property to change the background color of an element to Hex 69524B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69524B }
```

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

```
.background{ background-color:#69524B }
```

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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