

Converting Colors

Hex(69434A)

Have a look what the booklet for
Hex(69434A) contains.

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Color

Hex(69434A)

Conversions

Conversions Part 1

Format	Color
Hex	69434A
RGB	105, 67, 74
RGB Percent	41%, 26%, 29%
CMY	0.5882, 0.7373, 0.7098
CMYK	0.00, 0.36, 0.30, 0.59
HSL	349°, 22%, 34%
HSV	349°, 36%, 41%
XYZ	9.0689, 7.5120, 7.4505
YIQ	79.1600, 20.4010, 10.2330

Conversions

Conversions Part 2

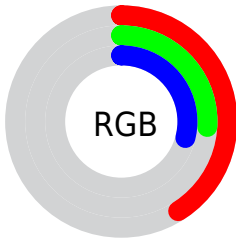
Format	Color
R_{YB}	105, 67, 74
Decimal	6898506
CIE _{Lab}	32.95, 17.51, 2.58
CIE _{LCh}	33, 17.696, 8.398
Yxy	7.5120, 0.3774, 0.3126
Android (android.graphics.Color)	4285088586 (0xFF69434A)
YUV	79.1600, -2.5439, 22.6617
Hunter-Lab	27.4080, 11.0989, 3.0683

Details

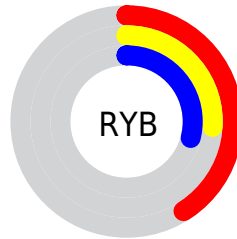
The Hex color **69434A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **436962**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **9D747B**, and **38171E** is the 20% darker color. If you saturate the color by 10%, you get **693941**, and if you desaturate by 10%, it is **694E53**.

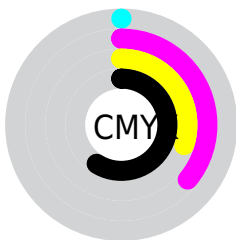
Distribution



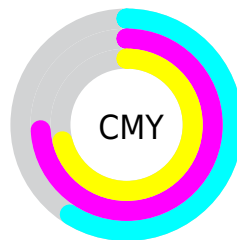
- Red (41%)
- Green (26%)
- Blue (29%)



- Red (41%)
- Yellow (26%)
- Blue (29%)



- Cyan (0%)
- Magenta (36%)
- Yellow (30%)
- Black (59%)



- Cyan (59%)
- Magenta (74%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69434A 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 69434A by changing the saturation by 10% instead.

■ 69434A

■ 69434A

FFFFFF

■ 502C33

■ 9D747B

■ 38171E

■ B98D94

■ 240005

■ D5A8AF

■ 000000

■ F1C3CA

■ FFDFE6

■ FFFCFF

■ 69434A

■ 69434A

■ 693941

■ 694E53

692E39

69585B

692430

696364

691928

696D6C

690F1F

697775

690417

69827D

690013

698D86

69978F

69A297

Harmonies

Analogous

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



624458



69434A



68453D

Triad

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



69434A



445237



2C5267

Complementary

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



69434A



436962

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.



20545E



69434A



345443

Square

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



69434A



534E32



255551



414D69

Rectangle

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



69434A



634836



255551



275365

Sweetspot

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



69434A



8A7B7D



614369



453C3E



C4C4C4



454545

Same Dimension

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



69434A



8A4E59



694E43



363031



750016



F5002D

Inverse Universe

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



69434A



8A4E59



435E69



363031



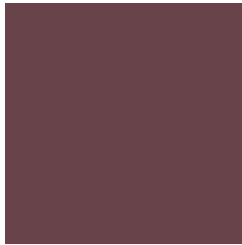
750016



F5002D

Previews

White Background



This preview shows how the Hex color 69434A looks on a white background.

Color Contrast Check

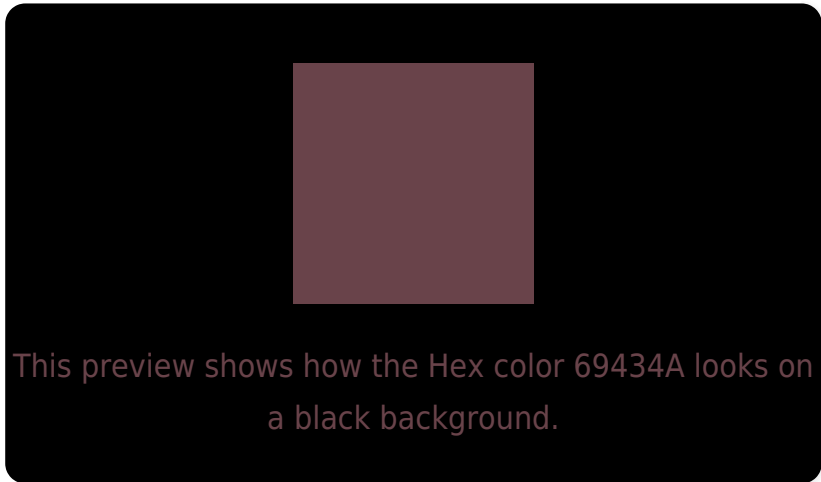
Large Text (above 18pt) WCAG AA ✓ Pass

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

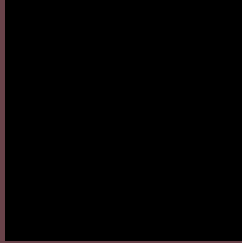
Any Text WCAG AA × Fail

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 69434A Background



This preview shows how black text looks on a background with the Hex color 69434A.



This preview shows how white text looks on a background with the Hex color 69434A.

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
69434A

Protanopia
4F4D50

Deuteranopia
574B49



Tritanopia
694348

Trichromacy



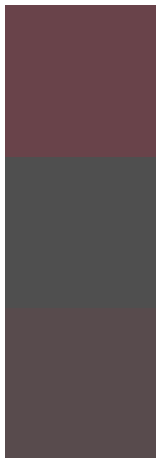
Original Color
69434A

Protanomaly
58494E

Deuteranomaly
5E4849

Tritanomaly
694349

Monochromacy



Original Color
69434A

Achromatopsia
4F4F4F

Achromatomaly
584B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 69434A 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 #69434A looks like.

```
.text, #text, p{  
    color:#69434A  
}
```

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 #69434A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69434A
}
```

Border

The CSS property to change the border of an element to Hex 69434A is called "border". The border property can be set on classes, ids or directly on the HTML element.

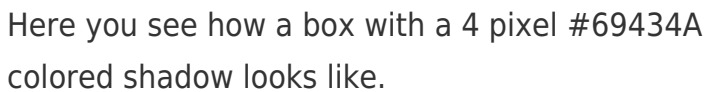
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69434A }
```

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

```
.border{ border-color:#69434A }
```

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



Here you see how a box with a 4 pixel #69434A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69434A; -webkit-box-shadow:4px 4px  
4px 4px #69434A; box-shadow:4px 4px 4px  
4px #69434A }
```

Background

The CSS property to change the background color of an element to Hex 69434A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69434A }
```

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

```
.background{ background-color:#69434A }
```

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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