

# Converting Colors

Hex(69435B)

Have a look what the booklet for  
Hex(69435B) contains.

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# Color

**Hex(69435B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	69435B
RGB	105, 67, 91
RGB Percent	41%, 26%, 36%
CMY	0.5882, 0.7373, 0.6431
CMYK	0.00, 0.36, 0.13, 0.59
HSL	322°, 22%, 34%
HSV	322°, 36%, 41%
XYZ	9.7212, 7.7729, 10.8855
YIQ	81.0980, 14.9440, 15.5200

# Conversions

## Conversions Part 2

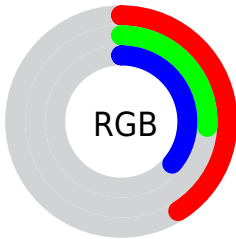
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 67, 91
Decimal	6898523
CIE Lab	33.51, 20.44, -7.47
CIE LCh	34, 21.765, 339.928
Yxy	7.7729, 0.3425, 0.2739
Android (android.graphics.Color)	4285088603 (0xFF69435B)
YUV	81.0980, 4.8817, 20.9621
Hunter-Lab	27.8799, 13.4496, -3.6334

# Details

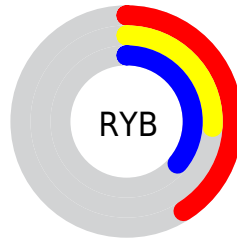
The Hex color **69435B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **436951**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **9D748D**, and **39162D** is the 20% darker color. If you saturate the color by 10%, you get **693957**, and if you desaturate by 10%, it is **694E5F**.

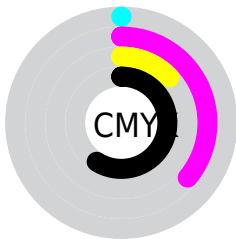
# Distribution



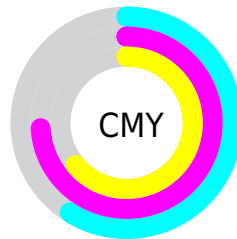
- Red (41%)
- Green (26%)
- Blue (36%)



- Red (41%)
- Yellow (26%)
- Blue (36%)



- Cyan (0%)
- Magenta (36%)
- Yellow (13%)
- Black (59%)



- Cyan (59%)
- Magenta (74%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69435B 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 69435B by changing the saturation by 10% instead.



69435B

69435B

FFFFFF

502C44

9D748D

39162D

B88DA8

240019

D4A8C3

000000

F1C3DF

FFDFFB

FFFCFF

69435B

69435B

693957

694E5F

692E53

695863

69244F

696367

69194C

696D6A

690F48

69776E

690444

698272

690042

698D76

69977A

69A27E

# Harmonies

## Analogous

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



584869



69435B



70414A

# Triad

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



69435B



55502C



055764

# Complementary

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



69435B



436951

# 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.



145854



69435B



425434

# Square

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



69435B



644A2F



2C5742



21546F

# Rectangle

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



69435B



70433E



2C5742



05585F



# Sweetspot

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



69435B



8A7B84



514369



453C42



C4C4C4



454545



# Same Dimension

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



69435B



8A4E74



694348



363034



75004A



F5009B



# Inverse Universe

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



69435B



8A4E74



436964



363034



75004A

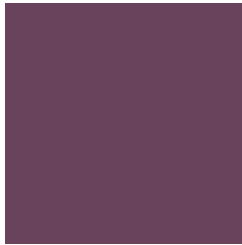


F5009B



# Previews

## White Background



This preview shows how the Hex color 69435B looks on a white background.

## Color Contrast Check

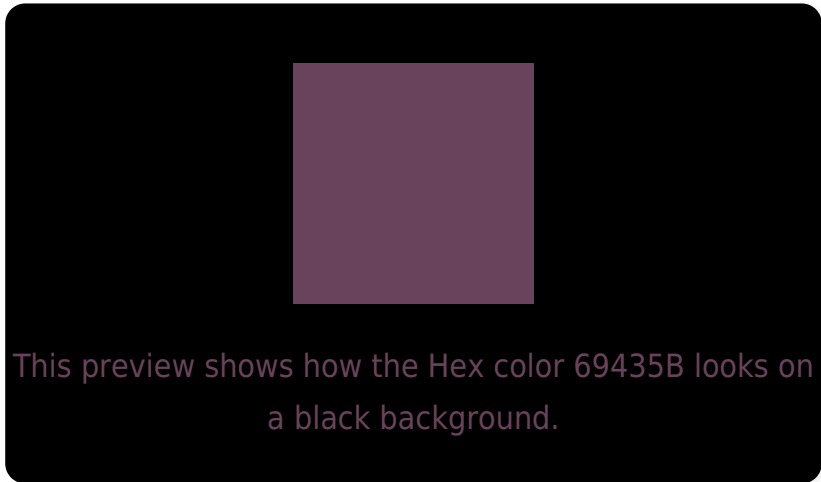
Large Text (above 18pt) WCAG AA ✓ Pass

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

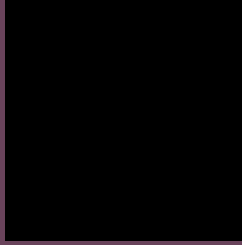
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 69435B Background



This preview shows how black text looks on a background with the Hex color 69435B.



This preview shows how white text looks on a background with the Hex color 69435B.

# 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**  
69435B

**Protanopia**  
4A4E63

**Deuteranopia**  
524D59



**Tritanopia**  
67464B

# Trichromacy



**Original Color**  
69435B

**Protanomaly**  
554A60

**Deuteranomaly**  
5A495A

**Tritanomaly**  
684551

# Monochromacy



**Original Color**  
69435B

**Achromatopsia**  
515151

**Achromatomaly**  
5A4C55

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69435B 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 #69435B looks like.

```
.text, #text, p{  
    color:#69435B  
}
```

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 #69435B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69435B
}
```

## Border

The CSS property to change the border of an element to Hex 69435B 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".

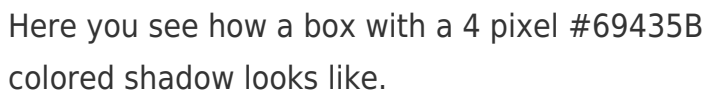
```
.border, #border, table{ border:4px solid
#69435B }
```

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

```
.border{ border-color:#69435B }
```

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

Here you see how a box with a 4 pixel #69435B colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69435B; -webkit-box-shadow:4px 4px  
4px 4px #69435B; box-shadow:4px 4px 4px  
4px #69435B }
```

# Background

The CSS property to change the background color of an element to Hex 69435B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69435B }
```

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

```
.background{ background-color:#69435B }
```

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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