

# Converting Colors

Hex(69445D)

Have a look what the booklet for  
Hex(69445D) contains.

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# Color

**Hex(69445D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	69445D
RGB	105, 68, 93
RGB Percent	41%, 27%, 36%
CMY	0.5882, 0.7333, 0.6353
CMYK	0.00, 0.35, 0.11, 0.59
HSL	319°, 21%, 34%
HSV	319°, 35%, 41%
XYZ	9.8686, 7.9278, 11.3660
YIQ	81.9130, 14.0270, 15.6190

# Conversions

## Conversions Part 2

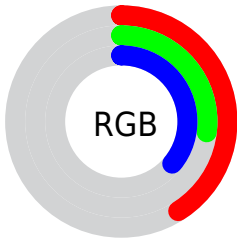
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 68, 93
Decimal	6898781
CIE <sub>Lab</sub>	33.83, 20.21, -8.25
CIE <sub>LCh</sub>	34, 21.831, 337.788
Yxy	7.9278, 0.3384, 0.2719
Android (android.graphics.Color)	4285088861 (0xFF69445D)
YUV	81.9130, 5.4659, 20.2473
Hunter-Lab	28.1564, 13.2893, -4.2244

# Details

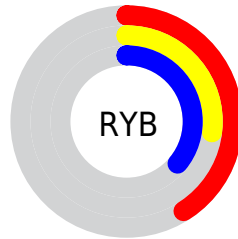
The Hex color **69445D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **446950**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **9D758F**, and **39172F** is the 20% darker color. If you saturate the color by 10%, you get **693A5A**, and if you desaturate by 10%, it is **694F60**.

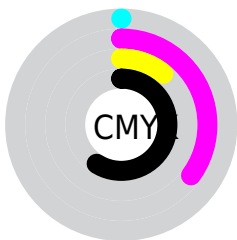
# Distribution



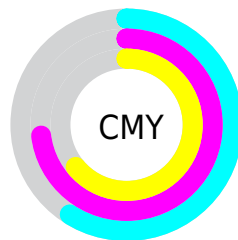
- Red (41%)
- Green (27%)
- Blue (36%)



- Red (41%)
- Yellow (27%)
- Blue (36%)



- Cyan (0%)
- Magenta (35%)
- Yellow (11%)
- Black (59%)



- Cyan (59%)
- Magenta (73%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69445D 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 69445D by changing the saturation by 10% instead.



69445D

69445D

FFFFFF

502D45

9D758F

39172F

B88FAA

24001A

D4A9C5

000000

F0C4E1

FFE1FE

FFDFDF

69445D

69445D

693A5A

694F60

692F56

695964

692553

696467

691A4F

696E6B

690F4C

69786E

690549

698371

690047

698E75

699878

69A37C

# Harmonies

## Analogous

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



57496B



69445D



71424C

# Triad

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



69445D



57502D



055864

# Complementary

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



69445D



446950

# 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.



165954



69445D



445534

# Square

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



69445D



664A30



2F5842



20556F

# Rectangle

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



69445D



714340



2F5842



07585F



# Sweetspot

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



69445D



8A7B85



504469



453C42



C4C4C4



454545



# Same Dimension

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



69445D



8A5077



69444B



363034



75004F



F500A5



# Inverse Universe

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



69445D



8A5077



446962



363034



75004F

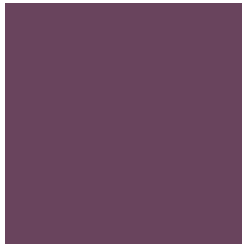


F500A5



# Previews

## White Background



This preview shows how the Hex color 69445D looks on a white background.

## Color Contrast Check

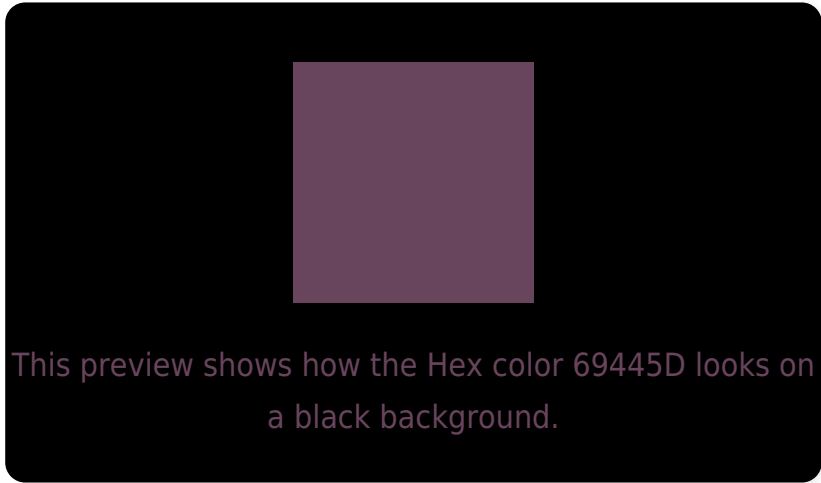
Large Text (above 18pt) WCAG AA ✓ Pass

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

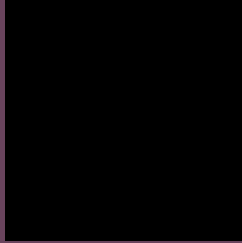
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 69445D Background



This preview shows how black text looks on a background with the Hex color 69445D.

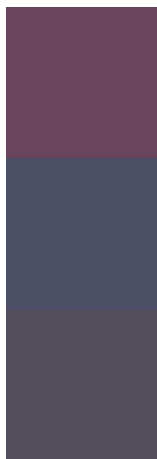


This preview shows how white text looks on a background with the Hex color 69445D.

# 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**  
69445D

**Protanopia**  
4B4F65

**Deuteranopia**  
524E5B



**Tritanopia**  
67474D

# Trichromacy



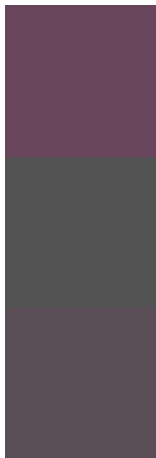
**Original Color**  
69445D

**Protanomaly**  
564B62

**Deuteranomaly**  
5A4A5C

**Tritanomaly**  
684653

# Monochromacy



**Original Color**  
69445D

**Achromatopsia**  
525252

**Achromatomaly**  
5A4D56

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69445D 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 #69445D looks like.

```
.text, #text, p{  
    color:#69445D  
}
```

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 #69445D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69445D
}
```

## Border

The CSS property to change the border of an element to Hex 69445D 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".

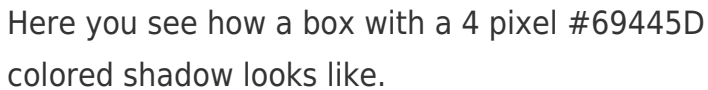
```
.border, #border, table{ border:4px solid
#69445D }
```

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

```
.border{ border-color:#69445D }
```

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

Here you see how a box with a 4 pixel #69445D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69445D; -webkit-box-shadow:4px 4px  
4px 4px #69445D; box-shadow:4px 4px 4px  
4px #69445D }
```

# Background

The CSS property to change the background color of an element to Hex 69445D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69445D }
```

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

```
.background{ background-color:#69445D }
```

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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