

Converting Colors

Hex(69634F)

Have a look what the booklet for
Hex(69634F) contains.

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Color

Hex(69634F)

Conversions

Conversions Part 1

Format	Color
Hex	69634F
RGB	105, 99, 79
RGB Percent	41%, 39%, 31%
CMY	0.5882, 0.6118, 0.6902
CMYK	0.00, 0.06, 0.25, 0.59
HSL	46°, 14%, 36%
HSV	46°, 25%, 41%
XYZ	11.6988, 12.4915, 9.1916
YIQ	98.5140, 9.9960, -4.9480

Conversions

Conversions Part 2

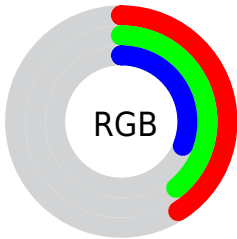
Format	Color
R _Y B	87, 105, 79
Decimal	6906703
CIE Lab	41.99, -1.23, 12.24
CIE LCh	42, 12.303, 95.721
Yxy	12.4915, 0.3505, 0.3742
Android (android.graphics.Color)	4285096783 (0xFF69634F)
YUV	98.5140, -9.6204, 5.6882
Hunter-Lab	35.3432, -2.7661, 9.3209

Details

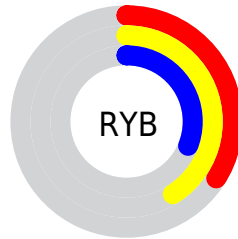
The Hex color **69634F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F5569**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **9C9680**, and **393522** is the 20% darker color. If you saturate the color by 10%, you get **696145**, and if you desaturate by 10%, it is **69655A**.

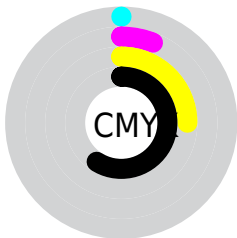
Distribution



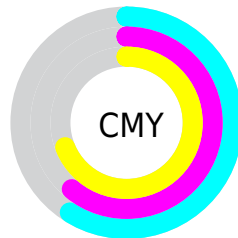
- Red (41%)
- Green (39%)
- Blue (31%)



- Red (34%)
- Yellow (41%)
- Blue (31%)



- Cyan (0%)
- Magenta (6%)
- Yellow (25%)
- Black (59%)



- Cyan (59%)
- Magenta (61%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69634F 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 69634F by changing the saturation by 10% instead.



69634F



69634F

FFFFFF



514B38



9C9680



393522



B7B09A



241F0D



D3CCB5



080800



F0E8D1



000000



FFFFED



69634F



69634F



696145



69655A



695E3A



696864

■ 695C30

■ 696A6F

■ 695925

■ 696D79

■ 69571A

■ 696F84

■ 695410

■ 69728E

■ 695206

■ 697499

■ 695100

■ 6976A3

■ 6979AD

Harmonies

Analogous

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



726051



69634F



5E6652

Triad

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



69634F



48686E



725D6C

Complementary

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



69634F



4F5569

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.



676073



69634F



4E6675

Square

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



69634F



4A6965



5A6377



785C61

Rectangle

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



69634F



566857



5A6377



6F5E6F

Sweetspot

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



69634F



8A8780



694F55



45443F



C4C4C4



454545

Same Dimension

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



69634F



8A8060



62694F



363430



755A00



F5BC00

Inverse Universe

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



4F5569



606A8A



564F69



303136



001B75



0038F5

Previews

White Background



This preview shows how the Hex color 69634F looks on a white background.

Color Contrast Check

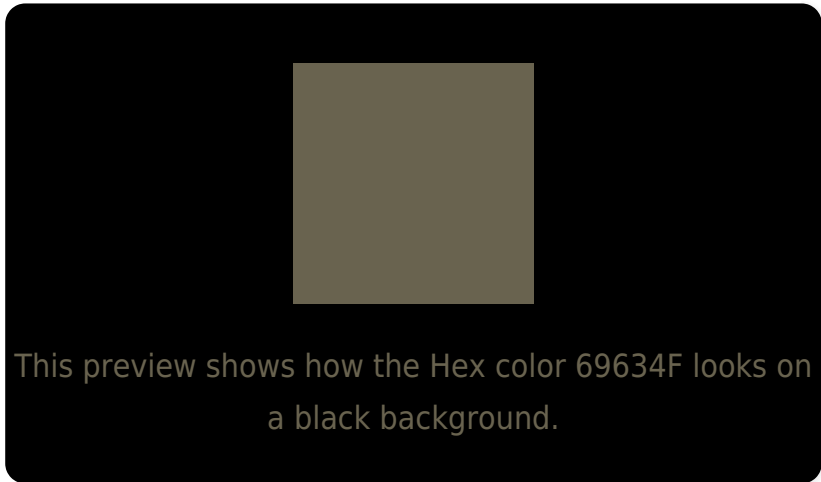
Large Text (above 18pt) WCAG AA ✓ Pass

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

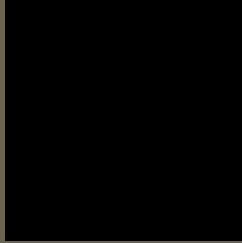
Any Text WCAG AA × Fail

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 69634F Background



This preview shows how black text looks on a background with the Hex color 69634F.

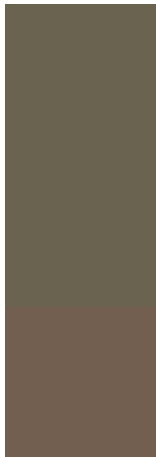


This preview shows how white text looks on a background with the Hex color 69634F.

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
69634F

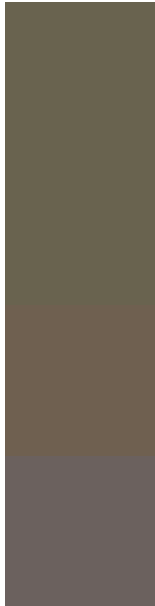
Protanopia
69634F

Deuteranopia
735F50



Tritanopia
6C6067

Trichromacy



Original Color
69634F

Protanomaly
69634F

Deuteranomaly
6F6050

Tritanomaly
6B615E

Monochromacy



Original Color
69634F

Achromatopsia
636363

Achromatomaly
65635C

CSS Examples

Text

The CSS property to change the color of the text to Hex 69634F 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 #69634F looks like.

```
.text, #text, p{  
    color:#69634F  
}
```

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 #69634F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69634F
}
```

Border

The CSS property to change the border of an element to Hex 69634F is called "border". The border property can be set on classes, ids or directly on the HTML element.

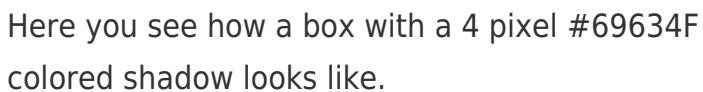
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69634F }
```

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

```
.border{ border-color:#69634F }
```

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



Here you see how a box with a 4 pixel #69634F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69634F; -webkit-box-shadow:4px 4px  
4px 4px #69634F; box-shadow:4px 4px 4px  
4px #69634F }
```

Background

The CSS property to change the background color of an element to Hex 69634F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69634F }
```

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

```
.background{ background-color:#69634F }
```

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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