

# Converting Colors

Hex(69494F)

Have a look what the booklet for  
Hex(69494F) contains.

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# Color

**Hex(69494F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69494F
RGB	105, 73, 79
RGB Percent	41%, 29%, 31%
CMY	0.5882, 0.7137, 0.6902
CMYK	0.00, 0.30, 0.25, 0.59
HSL	349°, 18%, 35%
HSV	349°, 30%, 41%
XYZ	9.6195, 8.3329, 8.4985
YIQ	83.2520, 17.1460, 8.6500

# Conversions

## Conversions Part 2

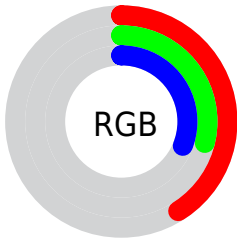
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 73, 79
Decimal	6900047
CIE Lab	34.67, 14.62, 1.88
CIE LCh	35, 14.740, 7.344
Yxy	8.3329, 0.3637, 0.3150
Android (android.graphics.Color)	4285090127 (0xFF69494F)
YUV	83.2520, -2.0962, 19.0730
Hunter-Lab	28.8667, 8.9666, 2.7513




# Details

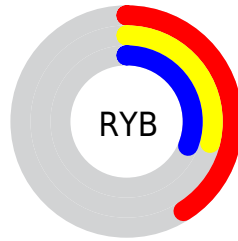
The Hex color **69494F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **496963**, and the grayscale version is **535353**.




A 20% lighter version of the original color is **9D7A80**, and **391D23** is the 20% darker color. If you saturate the color by 10%, you get **693E46**, and if you desaturate by 10%, it is **695358**.

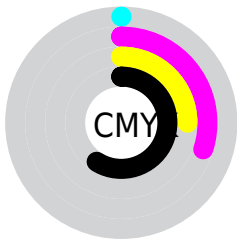
# Distribution







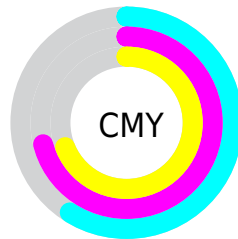
-  Red (41%)
-  Green (29%)
-  Blue (31%)






-  Red (41%)
-  Yellow (29%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (30%)
-  Yellow (25%)
-  Black (59%)



-  Cyan (59%)
-  Magenta (71%)
-  Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69494F 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 69494F by changing the saturation by 10% instead.





69494F



69494F

FFFFFF



503238



9D7A80



391D23



B8949A



24050D



D4AEB5



000000



F0CAD0



FFE6ED



69494F



69494F



693E46



695358



69343E



695E60

692935

696969

691F2D

697371

691424

697E7A

690A1C

698882

690014

69938B

699D93

69A89C

# Harmonies

## Analogous

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



634A5B



69494F



684A44

# Triad

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



69494F



4A553F



385567

# Complementary

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



69494F



496963

# 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.



2F575F



69494F



3D5748

# Square

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



69494F



57523A



325854



475269

# Rectangle

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



69494F



654D3E



325854



345665



# Sweetspot

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



69494F



8A7D80



634969



453D3F



C4C4C4



454545



# Same Dimension

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



69494F



8A5760



695349



363031



750016



F5002E



# Inverse Universe

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



69494F



8A5760



495F69



363031



750016

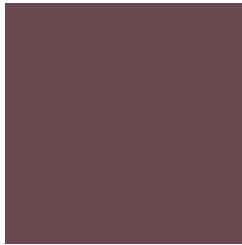


F5002E



# Previews

## White Background



This preview shows how the Hex color 69494F looks on a white background.

## Color Contrast Check

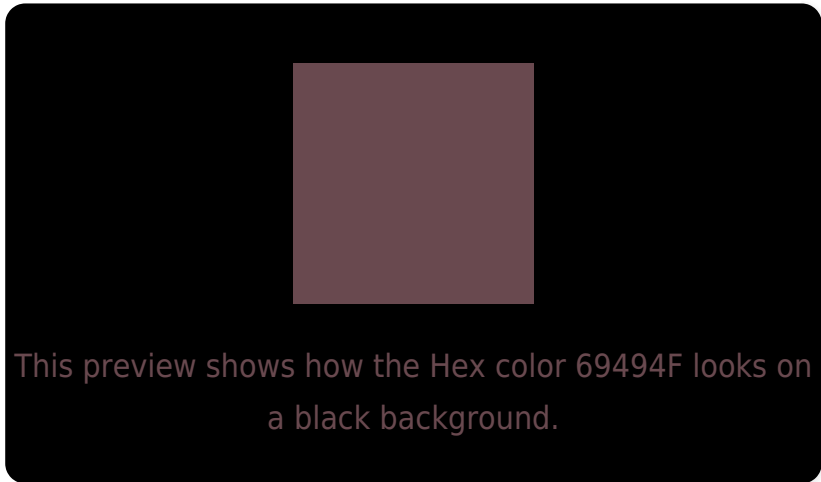
Large Text (above 18pt) WCAG AA ✓ Pass

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

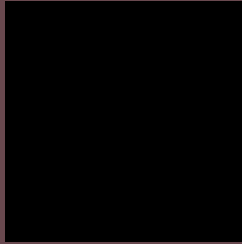
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 69494F Background



This preview shows how black text looks on a background with the Hex color 69494F.



This preview shows how white text looks on a background with the Hex color 69494F.

# 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**  
69494F

**Protanopia**  
535154

**Deuteranopia**  
5B4F4E



**Tritanopia**  
69494F

# Trichromacy



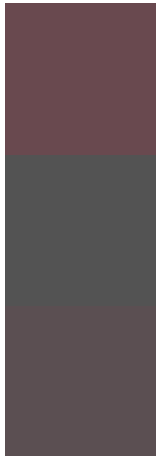
**Original Color**  
69494F

**Protanomaly**  
5B4E52

**Deuteranomaly**  
604D4E

**Tritanomaly**  
69494F

# Monochromacy



**Original Color**  
69494F

**Achromatopsia**  
535353

**Achromatomaly**  
5B4F52

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69494F 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 #69494F looks like.

```
.text, #text, p{  
    color:#69494F  
}
```

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 #69494F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69494F
}
```

## Border

The CSS property to change the border of an element to Hex 69494F is called "border". The border property can be set on classes, ids or directly on the HTML element.

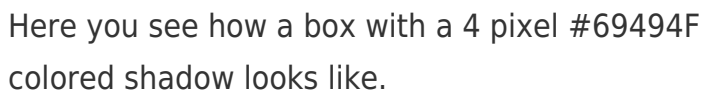
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69494F }
```

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

```
.border{ border-color:#69494F }
```

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



Here you see how a box with a 4 pixel #69494F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69494F; -webkit-box-shadow:4px 4px  
4px 4px #69494F; box-shadow:4px 4px 4px  
4px #69494F }
```

# Background

The CSS property to change the background color of an element to Hex 69494F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69494F }
```

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

```
.background{ background-color:#69494F }
```

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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