

# Converting Colors

Hex(69544F)

Have a look what the booklet for  
Hex(69544F) contains.

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**Color**

**Hex(69544F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	69544F
RGB	105, 84, 79
RGB Percent	41%, 33%, 31%
CMY	0.5882, 0.6706, 0.6902
CMYK	0.00, 0.20, 0.25, 0.59
HSL	12°, 14%, 36%
HSV	12°, 25%, 41%
XYZ	10.4073, 9.9084, 8.7611
YIQ	89.7090, 14.1210, 2.8970

# Conversions

## Conversions Part 2

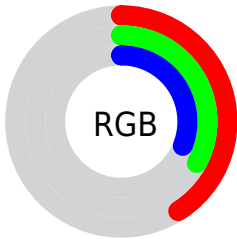
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 85, 79
Decimal	6902863
CIE Lab	37.68, 7.84, 6.20
CIE LCh	38, 9.995, 38.369
Yxy	9.9084, 0.3579, 0.3408
Android (android.graphics.Color)	4285092943 (0xFF69544F)
YUV	89.7090, -5.2795, 13.4102
Hunter-Lab	31.4776, 3.9307, 5.5322

# Details

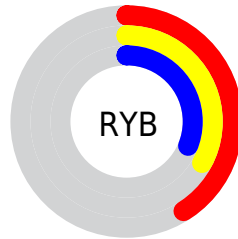
The Hex color **69544F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F6469**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **9D8680**, and **392723** is the 20% darker color. If you saturate the color by 10%, you get **694C45**, and if you desaturate by 10%, it is **695C5A**.

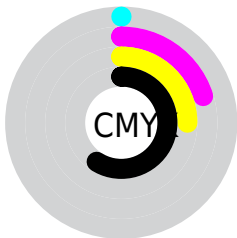
# Distribution



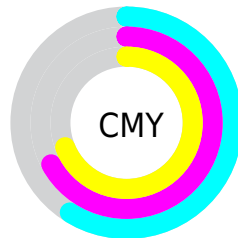
- Red (41%)
- Green (33%)
- Blue (31%)



- Red (41%)
- Yellow (33%)
- Blue (31%)



- Cyan (0%)
- Magenta (20%)
- Yellow (25%)
- Black (59%)



- Cyan (59%)
- Magenta (67%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69544F 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 69544F by changing the saturation by 10% instead.





69544F



69544F

FFFFFF



513D38



9D8680



392723



B8A09A



23130D



D3BBB5



000000



F0D6D0



FFF3ED



69544F



69544F



694C45



695C5A



69433A



696564

■ 693B30

■ 696D6F

■ 693225

■ 697679

■ 692A1A

■ 697E84

■ 692110

■ 69878E

■ 691906

■ 698F99

■ 691400

■ 6998A3

■ 69A0AD

# Harmonies

## Analogous

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



695357



69544F



64564A

# Triad

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



69544F



4B5D52



535968

# Complementary

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



69544F



4F6469

# 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.



495B67



69544F



455D5B

# Square

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



69544F



545B4C



445D62



5D5665

# Rectangle

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



69544F



605849



445D62



4F5969



# Sweetspot

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



69544F



8A8280



694F64



45403F



C4C4C4



454545



# Same Dimension

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



69544F



8A6860



69614F



363130



751700



F52F00



# Inverse Universe

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



4F6469



60828A



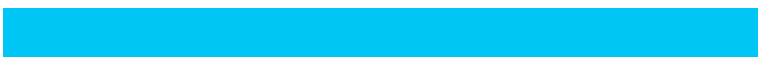
4F5769



303536



005F75



00C6F5



# Previews

## White Background



This preview shows how the Hex color 69544F looks on a white background.

## Color Contrast Check

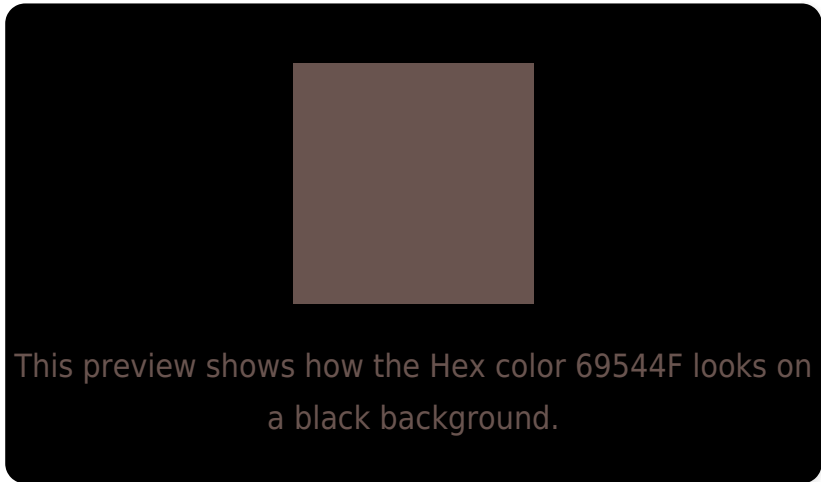
Large Text (above 18pt) WCAG AA ✓ Pass

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

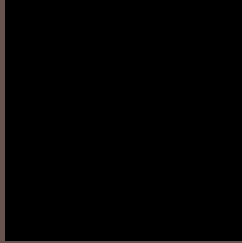
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 69544F Background



This preview shows how black text looks on a background with the Hex color 69544F.

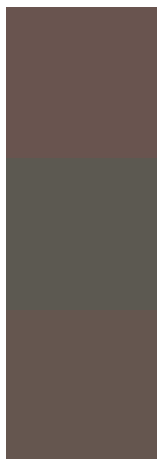


This preview shows how white text looks on a background with the Hex color 69544F.

# 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**  
69544F

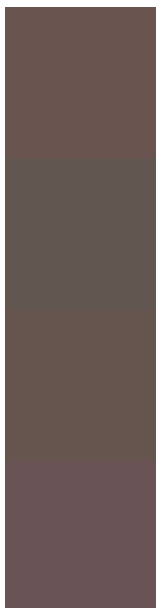
**Protanopia**  
5C5951

**Deuteranopia**  
65564F



**Tritanopia**  
6A5359

# Trichromacy



**Original Color**

69544F

**Protanomaly**

615750

**Deuteranomaly**

66554F

**Tritanomaly**

6A5355

# Monochromacy



**Original Color**

69544F

**Achromatopsia**

5A5A5A

**Achromatomaly**

5F5856

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69544F 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 #69544F looks like.

```
.text, #text, p{  
    color:#69544F  
}
```

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 #69544F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69544F
}
```

## Border

The CSS property to change the border of an element to Hex 69544F is called "border". The border property can be set on classes, ids or directly on the HTML element.

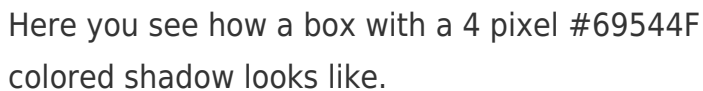
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69544F }
```

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

```
.border{ border-color:#69544F }
```

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



Here you see how a box with a 4 pixel #69544F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69544F; -webkit-box-shadow:4px 4px  
4px 4px #69544F; box-shadow:4px 4px 4px  
4px #69544F }
```

# Background

The CSS property to change the background color of an element to Hex 69544F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69544F }
```

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

```
.background{ background-color:#69544F }
```

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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