

Converting Colors

Hex(69653F)

Have a look what the booklet for
Hex(69653F) contains.

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Color

Hex(69653F)

Conversions

Conversions Part 1

Format	Color
Hex	69653F
RGB	105, 101, 63
RGB Percent	41%, 40%, 25%
CMY	0.5882, 0.6039, 0.7529
CMYK	0.00, 0.04, 0.40, 0.59
HSL	54°, 25%, 33%
HSV	54°, 40%, 41%
XYZ	11.3766, 12.6695, 6.5485
YIQ	97.8640, 14.5820, -10.9700

Conversions

Conversions Part 2

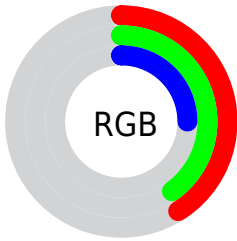
Format	Color
RYB	67, 105, 63
Decimal	6907199
CIELab	42.26, -4.71, 22.09
CIElCh	42, 22.588, 102.044
Yxy	12.6695, 0.3718, 0.4141
Android (android.graphics.Color)	4285097279 (0xFF69653F)
YUV	97.8640, -17.1880, 6.2583
Hunter-Lab	35.5942, -5.2380, 14.0081

Details

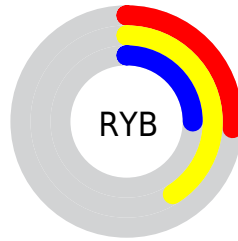
The Hex color **69653F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F4369**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **9D986F**, and **393613** is the 20% darker color. If you saturate the color by 10%, you get **696435**, and if you desaturate by 10%, it is **69664A**.

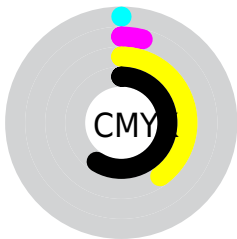
Distribution



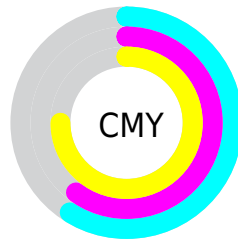
- Red (41%)
- Green (40%)
- Blue (25%)



- Red (26%)
- Yellow (41%)
- Blue (25%)



- Cyan (0%)
- Magenta (4%)
- Yellow (40%)
- Black (59%)



- Cyan (59%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69653F 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 69653F by changing the saturation by 10% instead.



69653F



69653F

FFFFFFF



504D29



9D986F



393613



B8B289



242100



D4CEA3



000B00



F1EABE



000000



FFFFDA



FFFFF7



69653F



69653F



696435



69664A

■ 69632A

■ 696754

■ 696220

■ 69685F

■ 696115

■ 696969

■ 69600A

■ 696A74

■ 695F00

■ 696B7E

■ 696C89

■ 696D93

■ 696E9E

Harmonies

Analogous

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



7A5F41



69653F



546A48

Triad

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



69653F



246D7C



815770

Complementary

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



69653F



3F4369

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.



705C7F



69653F



396987

Square

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



69653F



296E6B



566388



89565D

Rectangle

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



69653F



466C52



566388



7C5876

Sweetspot

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



69653F



8A8879



693F43



45443B



C4C4C4



454545

Same Dimension

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



69653F



8A8348



58693F



363530



756A00



F5DD00

Inverse Universe

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



3F4369



484E8A



503F69



303136



000B75



0017F5

Previews

White Background



This preview shows how the Hex color 69653F looks on a white background.

Color Contrast Check

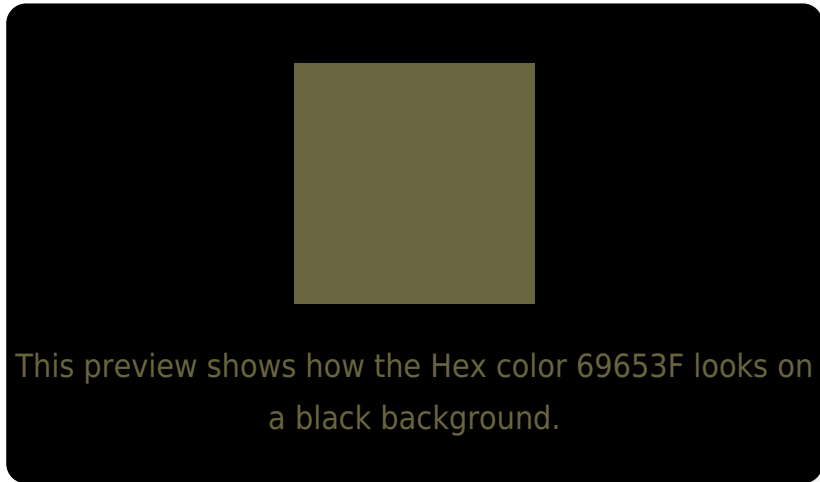
Large Text (above 18pt) WCAG AA ✓ Pass

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

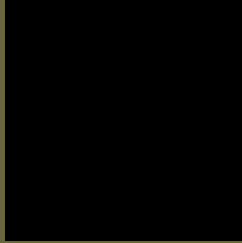
Any Text WCAG AA × Fail

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 69653F Background



This preview shows how black text looks on a background with the Hex color 69653F.



This preview shows how white text looks on a background with the Hex color 69653F.

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
69653F

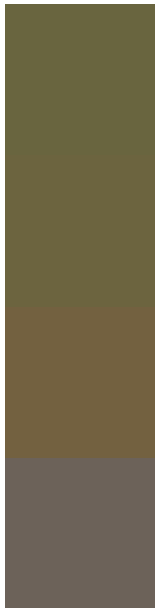
Protanopia
6D643F

Deuteranopia
785F40



Tritanopia
6E6068

Trichromacy



Original Color
69653F

Protanomaly
6C643F

Deuteranomaly
736140

Tritanomaly
6C6259

Monochromacy



Original Color
69653F

Achromatopsia
626262

Achromatomaly
656355

CSS Examples

Text

The CSS property to change the color of the text to Hex 69653F 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 #69653F looks like.

```
.text, #text, p{  
    color:#69653F  
}
```

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 #69653F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69653F
}
```

Border

The CSS property to change the border of an element to Hex 69653F is called "border". The border property can be set on classes, ids or directly on the HTML element.

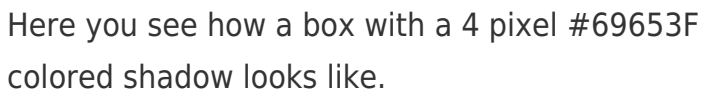
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69653F }
```

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

```
.border{ border-color:#69653F }
```

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



Here you see how a box with a 4 pixel #69653F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69653F; -webkit-box-shadow:4px 4px  
4px 4px #69653F; box-shadow:4px 4px 4px  
4px #69653F }
```

Background

The CSS property to change the background color of an element to Hex 69653F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69653F }
```

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

```
.background{ background-color:#69653F }
```

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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