

Converting Colors

Hex(696649)

Have a look what the booklet for
Hex(696649) contains.

Hex(696649)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(696649)

Conversions

Conversions Part 1

Format	Color
Hex	696649
RGB	105, 102, 73
RGB Percent	41%, 40%, 29%
CMY	0.5882, 0.6000, 0.7137
CMYK	0.00, 0.03, 0.30, 0.59
HSL	54°, 18%, 35%
HSV	54°, 30%, 41%
XYZ	11.7797, 12.9870, 8.1892
YIQ	99.5910, 11.0970, -8.3830

Conversions

Conversions Part 2

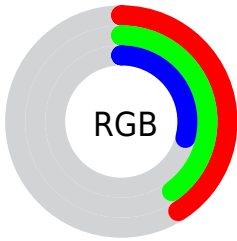
Format	Color
RYB	76, 105, 73
Decimal	6907465
CIELab	42.74, -3.92, 16.86
CIElCh	43, 17.309, 103.081
Yxy	12.9870, 0.3574, 0.3941
Android (android.graphics.Color)	4285097545 (0xFF696649)
YUV	99.5910, -13.1094, 4.7437
Hunter-Lab	36.0375, -4.7190, 11.7531

Details

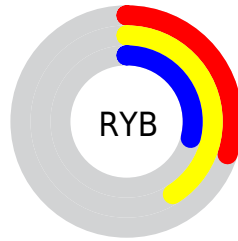
The Hex color **696649** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **494C69**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9D997A**, and **39371D** is the 20% darker color. If you saturate the color by 10%, you get **69653E**, and if you desaturate by 10%, it is **696753**.

Distribution



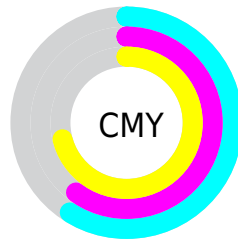
- Red (41%)
- Green (40%)
- Blue (29%)



- Red (30%)
- Yellow (41%)
- Blue (29%)



- Cyan (0%)
- Magenta (3%)
- Yellow (30%)
- Black (59%)



- Cyan (59%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696649 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 696649 by changing the saturation by 10% instead.



696649



696649

FFFFFF



514E32



9D997A



39371D



B8B494



242205



D3CFAE



050C00



F0EBCA



000000



FFFFE6



696649



696649



69653E



696753



696434



69685E

696329

696969

69621F

696A73

696114

696B7E

69600A

696C88

695F00

696D93

696E9D

696FA8

Harmonies

Analogous

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



77614A



696649



596A50

Triad

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



696649



3C6C78



7C5B6E

Complementary

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



696649



494C69

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.



6F5F7A



696649



496980

Square

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



696649



3D6D6B



5C6481



825B5F

Rectangle

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



696649



4E6C58



5C6481



795C72

Sweetspot

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



696649



8A897D



69494C



45443D



C4C4C4



454545

Same Dimension

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



696649



8A8557



5C6949



363530



756A00



F5DE00

Inverse Universe

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



494C69



575C8A



564969



303136



000B75



0017F5

Previews

White Background



This preview shows how the Hex color 696649 looks on a white background.

Color Contrast Check

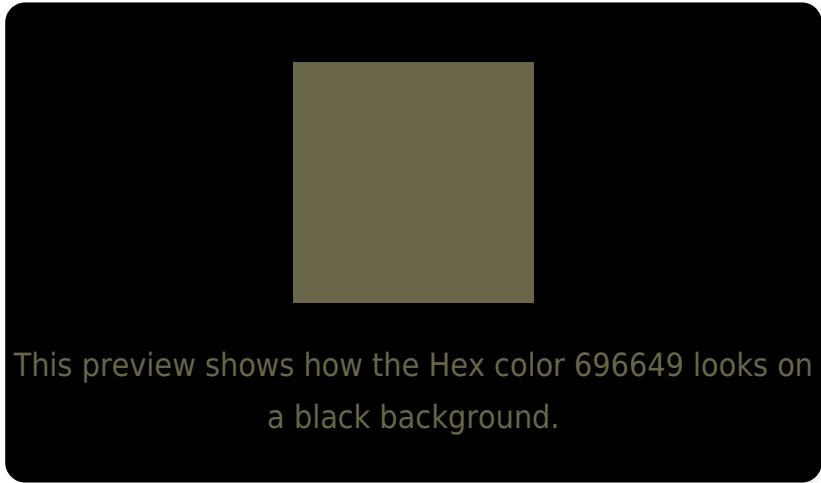
Large Text (above 18pt) WCAG AA ✓ Pass

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

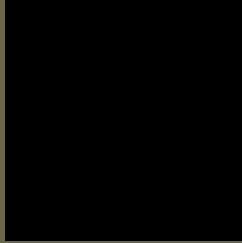
Any Text WCAG AA × Fail

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 696649 Background



This preview shows how black text looks on a background with the Hex color 696649.



This preview shows how white text looks on a background with the Hex color 696649.

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
696649

Protanopia
6D6548

Deuteranopia
77614A



Tritanopia
6D6269

Trichromacy



Original Color
696649

Protanomaly
6C6548

Deuteranomaly
72634A

Tritanomaly
6C635D

Monochromacy



Original Color
696649

Achromatopsia
646464

Achromatomaly
66655A

CSS Examples

Text

The CSS property to change the color of the text to Hex 696649 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 #696649 looks like.

```
.text, #text, p{  
    color:#696649  
}
```

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 #696649 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696649
}
```

Border

The CSS property to change the border of an element to Hex 696649 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".

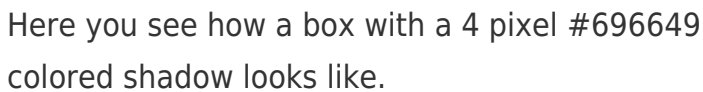
```
.border, #border, table{ border:4px solid
#696649 }
```

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

```
.border{ border-color:#696649 }
```

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

Here you see how a box with a 4 pixel #696649 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696649; -webkit-box-shadow:4px 4px  
4px 4px #696649; box-shadow:4px 4px 4px  
4px #696649 }
```

Background

The CSS property to change the background color of an element to Hex 696649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696649 }
```

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

```
.background{ background-color:#696649 }
```

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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