

Converting Colors

Hex(696146)

Have a look what the booklet for
Hex(696146) contains.

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Color

Hex(696146)

Conversions

Conversions Part 1

Format	Color
Hex	696146
RGB	105, 97, 70
RGB Percent	41%, 38%, 27%
CMY	0.5882, 0.6196, 0.7255
CMYK	0.00, 0.08, 0.33, 0.59
HSL	46°, 20%, 34%
HSV	46°, 33%, 41%
XYZ	11.2059, 11.9948, 7.5190
YIQ	96.3140, 13.4350, -6.7010

Conversions

Conversions Part 2

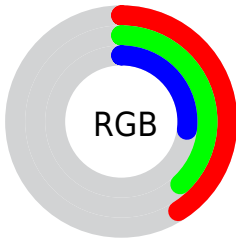
Format	Color
R_{YB}	80, 105, 70
Decimal	6906182
CIE Lab	41.21, -1.41, 16.58
CIE LCh	41, 16.641, 94.871
Yxy	11.9948, 0.3648, 0.3905
Android (android.graphics.Color)	4285096262 (0xFF696146)
YUV	96.3140, -12.9728, 7.6176
Hunter-Lab	34.6336, -2.8541, 11.3716

Details

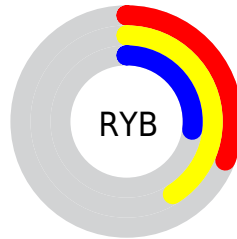
The Hex color **696146** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **464E69**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9D9377**, and **39331A** is the 20% darker color. If you saturate the color by 10%, you get **695F3B**, and if you desaturate by 10%, it is **696351**.

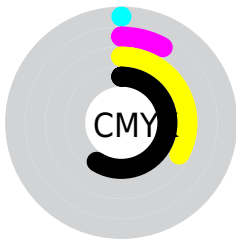
Distribution



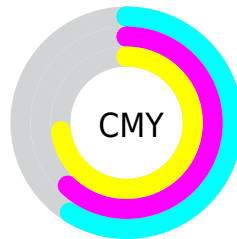
- Red (41%)
- Green (38%)
- Blue (27%)



- Red (31%)
- Yellow (41%)
- Blue (27%)



- Cyan (0%)
- Magenta (8%)
- Yellow (33%)
- Black (59%)



- Cyan (59%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696146 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 696146 by changing the saturation by 10% instead.



696146



696146

FFFFFF



50492F



9D9377



39331A



B8AE90



241E00



D4C9AB



030500



F0E5C6



000000



FFFFE2



696146



696146



695F3B



696351



695C31



69665B

695A27

696866

69571C

696B70

695512

696D7B

695307

696F85

695100

697290

69749A

6977A5

Harmonies

Analogous

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



755C49



696146



5A654B

Triad

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



696146



396870



75596D

Complementary

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



696146



464E69

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.



665D78



696146



426679

Square

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



696146



3E6963



54627C



7C575F

Rectangle

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



696146



506751



54627C



715A71

Sweetspot

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



696146



8A877C



69464E



45433D



C4C4C4



454545

Same Dimension

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



696146



8A7D53



606946



363430



755A00



F5BD00

Inverse Universe

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



464E69



535F8A



4F4669



303136



001B75



0038F5

Previews

White Background



This preview shows how the Hex color 696146 looks on a white background.

Color Contrast Check

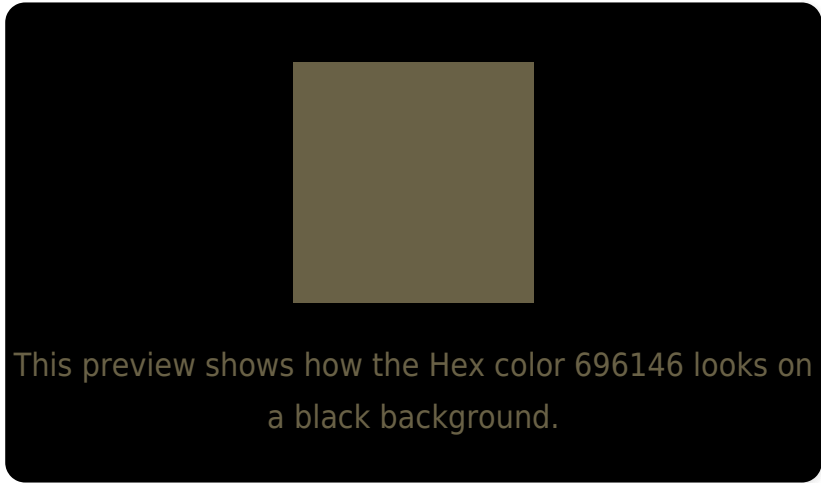
Large Text (above 18pt) WCAG AA ✓ Pass

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

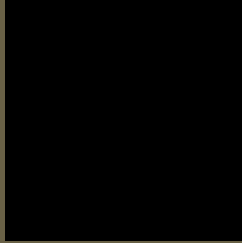
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

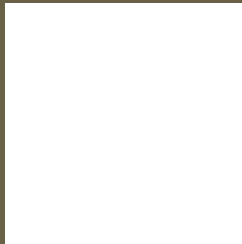
Any Text WCAG AAA × Fail

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

Hex 696146 Background



This preview shows how black text looks on a background with the Hex color 696146.

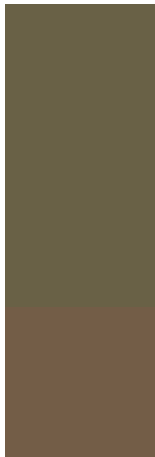


This preview shows how white text looks on a background with the Hex color 696146.

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
696146

Protanopia
696146

Deuteranopia
735D47



Tritanopia
6C5D64

Trichromacy



Original Color
696146

Protanomaly
696146

Deuteranomaly
6F5E47

Tritanomaly
6B5E59

Monochromacy



Original Color
696146

Achromatopsia
606060

Achromatomaly
636057

CSS Examples

Text

The CSS property to change the color of the text to Hex 696146 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 #696146 looks like.

```
.text, #text, p{  
    color:#696146  
}
```

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 #696146 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696146
}
```

Border

The CSS property to change the border of an element to Hex 696146 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".

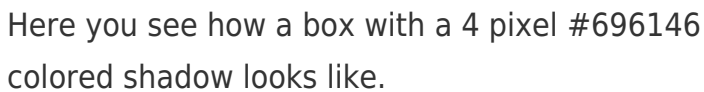
```
.border, #border, table{ border:4px solid
#696146 }
```

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

```
.border{ border-color:#696146 }
```

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

Here you see how a box with a 4 pixel #696146 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696146; -webkit-box-shadow:4px 4px  
4px 4px #696146; box-shadow:4px 4px 4px  
4px #696146 }
```

Background

The CSS property to change the background color of an element to Hex 696146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696146 }
```

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

```
.background{ background-color:#696146 }
```

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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