

Converting Colors

Hex(696031)

Have a look what the booklet for
Hex(696031) contains.

Hex(696031)	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(696031)

Conversions

Conversions Part 1

Format	Color
Hex	696031
RGB	105, 96, 49
RGB Percent	41%, 38%, 19%
CMY	0.5882, 0.6235, 0.8078
CMYK	0.00, 0.09, 0.53, 0.59
HSL	50°, 36%, 30%
HSV	50°, 53%, 41%
XYZ	10.5629, 11.5908, 4.5862
YIQ	93.3330, 20.4510, -12.7090

Conversions

Conversions Part 2

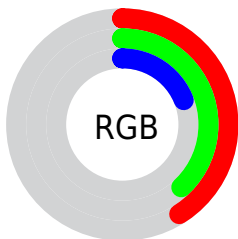
Format	Color
RYB	60, 105, 49
Decimal	6905905
CIELab	40.56, -3.39, 27.93
CIElCh	41, 28.132, 96.929
Yxy	11.5908, 0.3950, 0.4335
Android (android.graphics.Color)	4285095985 (0xFF696031)
YUV	93.3330, -21.8562, 10.2320
Hunter-Lab	34.0452, -4.1972, 15.8447

Details

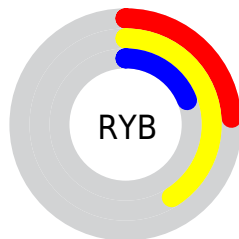
The Hex color **696031** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **313A69**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9E9261**, and **383202** is the 20% darker color. If you saturate the color by 10%, you get **695E27**, and if you desaturate by 10%, it is **69623B**.

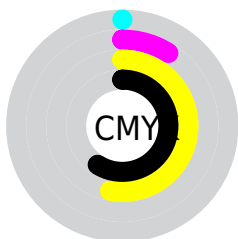
Distribution



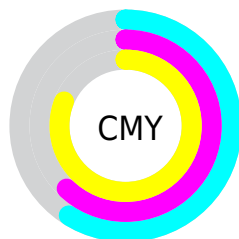
- Red (41%)
- Green (38%)
- Blue (19%)



- Red (24%)
- Yellow (41%)
- Blue (19%)



- Cyan (0%)
- Magenta (9%)
- Yellow (53%)
- Black (59%)



- Cyan (59%)
- Magenta (62%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696031 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 696031 by changing the saturation by 10% instead.



696031



696031

FFFFFF



50481B



9E9261



383202



B9AD7A



211D00



D5C894



000400



F2E4AF



000000



FFFCA



FFFEE6



696031



696031



695E27



69623B

■ 695D1C

■ 696346

■ 695B11

■ 696550

■ 695907

■ 69675B

■ 695800

■ 696866

■ 696A70

■ 696C7A

■ 696E85

■ 696F90

Harmonies

Analogous

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



7D5835



696031



50663A

Triad

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



696031



006B7B



815072

Complementary

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



696031



313A69

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.



695884



696031



106789

Square

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



696031



006C64



45608D



8B4D5B

Rectangle

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



696031



3D6946



45608D



7A5279

Sweetspot

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



696031



8A8674



69313A



454338



C4C4C4



454545

Same Dimension

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



696031



8A7C32



566931



363530



756200



F5CD00

Inverse Universe

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



313A69



32408A



443169



303136



001375



0027F5

Previews

White Background



This preview shows how the Hex color 696031 looks on a white background.

Color Contrast Check

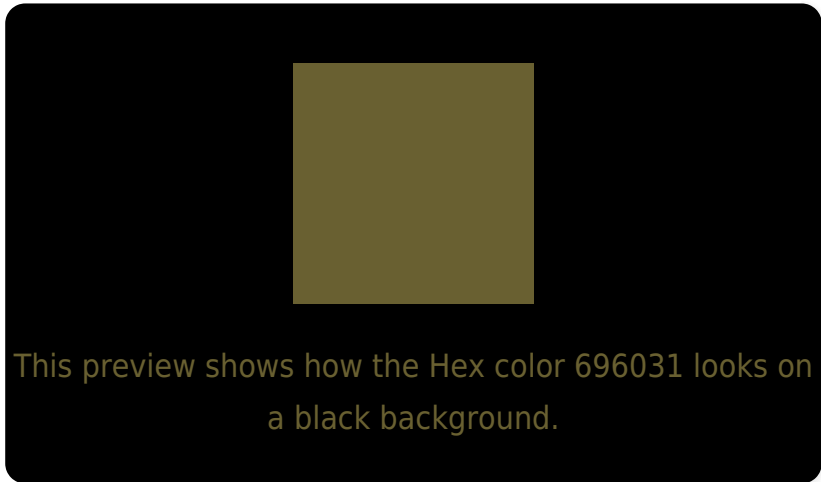
Large Text (above 18pt) WCAG AA ✓ Pass

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

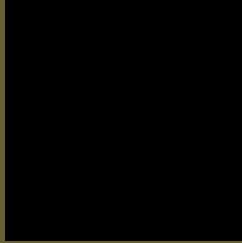
Any Text WCAG AA × Fail

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 696031 Background



This preview shows how black text looks on a background with the Hex color 696031.



This preview shows how white text looks on a background with the Hex color 696031.

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
696031

Protanopia
6A6031

Deuteranopia
755B32



Tritanopia
6E5B62

Trichromacy



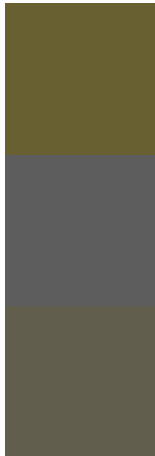
Original Color
696031

Protanomaly
6A6031

Deuteranomaly
715D32

Tritanomaly
6C5D50

Monochromacy



Original Color
696031

Achromatopsia
5D5D5D

Achromatomaly
615E4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 696031 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 #696031 looks like.

```
.text, #text, p{  
    color:#696031  
}
```

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 #696031 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696031
}
```

Border

The CSS property to change the border of an element to Hex 696031 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
#696031 }
```

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

```
.border{ border-color:#696031 }
```

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

Here you see how a box with a 4 pixel #696031 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696031; -webkit-box-shadow:4px 4px  
4px 4px #696031; box-shadow:4px 4px 4px  
4px #696031 }
```

Background

The CSS property to change the background color of an element to Hex 696031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696031 }
```

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

```
.background{ background-color:#696031 }
```

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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