

Converting Colors

Hex(696C00)

Have a look what the booklet for
Hex(696C00) contains.

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Color

Hex(696C00)

Conversions

Conversions Part 1

Format	Color
Hex	696C00
RGB	105, 108, 0
RGB Percent	41%, 42%, 0%
CMY	0.5882, 0.5765, 1.0000
CMYK	0.03, 0.00, 1.00, 0.58
HSL	62°, 100%, 21%
HSV	62°, 100%, 42%
XYZ	11.1883, 13.7284, 2.0602
YIQ	94.7910, 32.8800, -34.2240

Conversions

Conversions Part 2

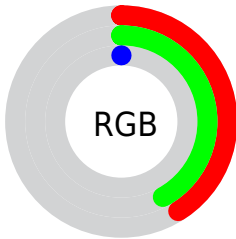
Format	Color
RYB	0, 108, 3
Decimal	6908928
CIELab	43.84, -12.89, 49.88
CIELCh	44, 51.519, 104.490
Yxy	13.7284, 0.4147, 0.5089
Android (android.graphics.Color)	4285099008 (0xFF696C00)
YUV	94.7910, -46.7320, 8.9533
Hunter-Lab	37.0518, -10.9404, 22.6396

Details

The Hex color **696C00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **03006C**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9F9F3D**, and **363D00** is the 20% darker color. If you saturate the color by 10%, you get **696C00**, and if you desaturate by 10%, it is **696C0B**.

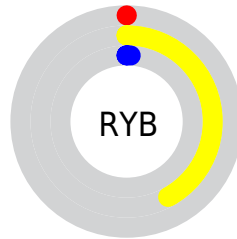
Distribution



Red (41%)

Green (42%)

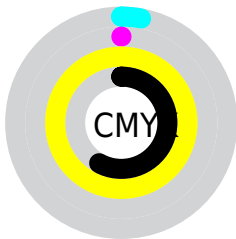
Blue (0%)



Red (0%)

Yellow (42%)

Blue (1%)

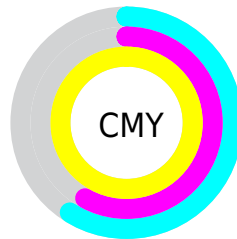


Cyan (3%)

Magenta (0%)

Yellow (100%)

Black (58%)



Cyan (59%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696C00 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 696C00 by changing the saturation by 10% instead.

 696C00

 696C00

 FFFFFC

 4F5400

 9F9F3D

 363D00

 BCBA56

 1D2700

 D8D671

 001400

 F6F28B

 000000

 FFFFA6

 FFFFC2

 FFFFDF

 696C00

 696C0B

 6A6C16

 6A6C20

 6A6C2B

 6B6C36

 6B6C41

 6B6C4C

 6B6C56

 6C6C61

Harmonies

Analogous

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



8F5D08



696C00



377525

Triad

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



696C00



007AA3



A94180

Complementary

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



696C00



03006C

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.



8453A5



696C00



0073BA

Square

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



696C00



007C7C



3565BB



B43D55

Rectangle

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



696C00



007941



3565BB



A0468D

Sweetspot

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



696C00



8B8C62



6C0200



47472E



C7C7C7



474747

Same Dimension

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



696C00



888C00



346C00



353630



727500



EEF500

Inverse Universe

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



03006C



04008C



38006C



303036



030075



0700F5

Previews

White Background



This preview shows how the Hex color 696C00 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

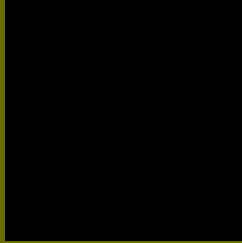
Any Text WCAG AA × Fail

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 696C00 Background



This preview shows how black text looks on a background with the Hex color 696C00.



This preview shows how white text looks on a background with the Hex color 696C00.

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
696C00

Protanopia
756800

Deuteranopia
836211



Tritanopia
70646C

Trichromacy



Original Color
696C00

Protanomaly
716900

Deuteranomaly
7A660B

Tritanomaly
6D6745

Monochromacy



Original Color
696C00

Achromatopsia
5F5F5F

Achromatomaly
63643C

CSS Examples

Text

The CSS property to change the color of the text to Hex 696C00 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 #696C00 looks like.

```
.text, #text, p{  
    color:#696C00  
}
```

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 #696C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696C00  
}
```

Border

The CSS property to change the border of an element to Hex 696C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

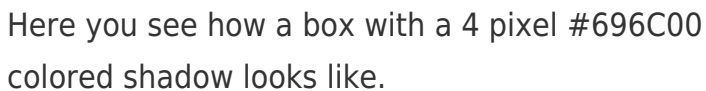
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#696C00 }
```

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

```
.border{ border-color:#696C00 }
```

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



Here you see how a box with a 4 pixel #696C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696C00; -webkit-box-shadow:4px 4px  
4px 4px #696C00; box-shadow:4px 4px 4px  
4px #696C00 }
```

Background

The CSS property to change the background color of an element to Hex 696C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696C00 }
```

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

```
.background{ background-color:#696C00 }
```

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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