

Converting Colors

Hex(696D00)

Have a look what the booklet for
Hex(696D00) contains.

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Color

Hex(696D00)

Conversions

Conversions Part 1

Format	Color
Hex	696D00
RGB	105, 109, 0
RGB Percent	41%, 43%, 0%
CMY	0.5882, 0.5725, 1.0000
CMYK	0.04, 0.00, 1.00, 0.57
HSL	62°, 100%, 21%
HSV	62°, 100%, 43%
XYZ	11.2943, 13.9405, 2.0955
YIQ	95.3780, 32.6050, -34.7470

Conversions

Conversions Part 2

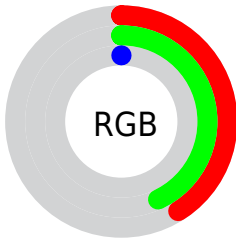
Format	Color
RYB	0, 109, 4
Decimal	6909184
CIELab	44.15, -13.44, 50.11
CIELCh	44, 51.877, 105.015
Yxy	13.9405, 0.4133, 0.5101
Android (android.graphics.Color)	4285099264 (0xFF696D00)
YUV	95.3780, -47.0214, 8.4385
Hunter-Lab	37.3370, -11.3441, 22.8083

Details

The Hex color **696D00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **04006D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9FA03D**, and **363E00** is the 20% darker color. If you saturate the color by 10%, you get **696D00**, and if you desaturate by 10%, it is **696D0B**.

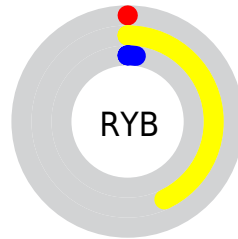
Distribution



Red (41%)

Green (43%)

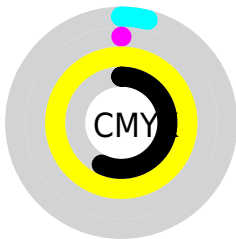
Blue (0%)



Red (0%)

Yellow (43%)

Blue (2%)

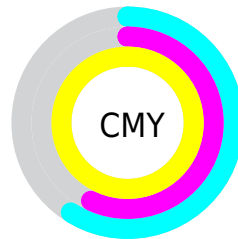


Cyan (4%)

Magenta (0%)

Yellow (100%)

Black (57%)



Cyan (59%)

Magenta (57%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696D00 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 696D00 by changing the saturation by 10% instead.

 696D00

 696D00

 FFFFFC

 4F5500

 9FA03D

 363E00

 BCBB57

 1D2800

 D8D771

 001500

 F6F38B

 000000

 FFFFA7

 FFFFC3

 FFFFDF

 696D00

 696D0B

 6A6D16

 6A6D21

 6B6D2C

 6B6D37

 6B6D41

 6C6D4C

 6C6D57

 6D6D62

Harmonies

Analogous

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



8F5E08



696D00



367626

Triad

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



696D00



007AA5



AB4180

Complementary

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



696D00



04006D

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.



8653A6



696D00



0073BC

Square

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



696D00



007C7D



3766BC



B63E55

Rectangle

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



696D00



007A42



3766BC



A2468E

Sweetspot

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



696D00



8D8F64



6D0400



46472E



C7C7C7



474747

Same Dimension

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



696D00



8A8F00



336D00



353630



717500



ECF500

Inverse Universe

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



04006D



05008F



3A006D



303036



040075



0900F5

Previews

White Background



This preview shows how the Hex color 696D00 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 696D00 Background



This preview shows how black text looks on a background with the Hex color 696D00.



This preview shows how white text looks on a background with the Hex color 696D00.

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
696D00

Protanopia
766900

Deuteranopia
846311



Tritanopia
70656D

Trichromacy



Original Color
696D00

Protanomaly
716A00

Deuteranomaly
7A670B

Tritanomaly
6D6845

Monochromacy



Original Color
696D00

Achromatopsia
5F5F5F

Achromatomaly
63643C

CSS Examples

Text

The CSS property to change the color of the text to Hex 696D00 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 #696D00 looks like.

```
.text, #text, p{  
    color:#696D00  
}
```

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 #696D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696D00
}
```

Border

The CSS property to change the border of an element to Hex 696D00 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
#696D00 }
```

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

```
.border{ border-color:#696D00 }
```

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

Here you see how a box with a 4 pixel #696D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696D00; -webkit-box-shadow:4px 4px  
4px 4px #696D00; box-shadow:4px 4px 4px  
4px #696D00 }
```

Background

The CSS property to change the background color of an element to Hex 696D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696D00 }
```

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

```
.background{ background-color:#696D00 }
```

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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