

Converting Colors

Hex(696A00)

Have a look what the booklet for
Hex(696A00) contains.

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Color

Hex(696A00)

Conversions

Conversions Part 1

Format	Color
Hex	696A00
RGB	105, 106, 0
RGB Percent	41%, 42%, 0%
CMY	0.5882, 0.5843, 1.0000
CMYK	0.01, 0.00, 1.00, 0.58
HSL	61°, 100%, 21%
HSV	61°, 100%, 42%
XYZ	10.9797, 13.3113, 1.9906
YIQ	93.6170, 33.4300, -33.1780

Conversions

Conversions Part 2

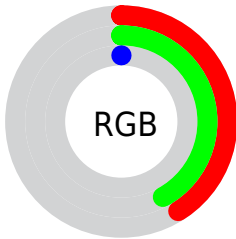
Format	Color
RYB	0, 106, 1
Decimal	6908416
CIELab	43.23, -11.78, 49.43
CIELCh	43, 50.816, 103.408
Yxy	13.3113, 0.4178, 0.5065
Android (android.graphics.Color)	4285098496 (0xFF696A00)
YUV	93.6170, -46.1532, 9.9829
Hunter-Lab	36.4847, -10.1303, 22.3043

Details

The Hex color **696A00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **01006A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9F9D3C**, and **363B00** is the 20% darker color. If you saturate the color by 10%, you get **696A00**, and if you desaturate by 10%, it is **696A0B**.

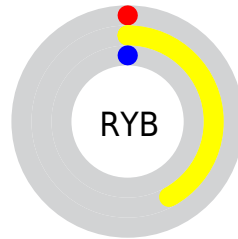
Distribution



Red (41%)

Green (42%)

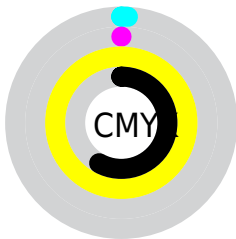
Blue (0%)



Red (0%)

Yellow (42%)

Blue (0%)

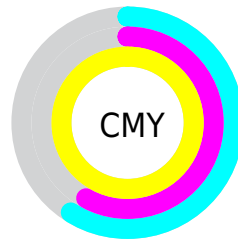


Cyan (1%)

Magenta (0%)

Yellow (100%)

Black (58%)



Cyan (59%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696A00 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 696A00 by changing the saturation by 10% instead.

 696A00

 696A00

 FFFFFB

 4F5200

 9F9D3C

 363B00

 BCB856

 1D2600

 D8D370

 001200

 F6F08A

 000000

 FFFFA6

 FFFFC1

 FFFFDE

 696A00

 696A0B

 696A15

 696A20

 696A2A

 6A6A35

 6A6A40

 6A6A4A

 6A6A55

 6A6A5F

Harmonies

Analogous

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



8E5C0A



696A00



397324

Triad

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



696A00



00789F



A6407F

Complementary

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



696A00



01006A

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.



8052A4



696A00



0071B7

Square

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



696A00



007A78



2F65B8



B23C55

Rectangle

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



696A00



00773E



2F65B8



9C458D

Sweetspot

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



696A00



898A60



6A0000



45452C



C4C4C4



454545

Same Dimension

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



696A00



888A00



356A00



353630



747500



F2F500

Inverse Universe

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



01006A



01008A



35006A



303036



010075



0200F5

Previews

White Background



This preview shows how the Hex color 696A00 looks on a white background.

Color Contrast Check

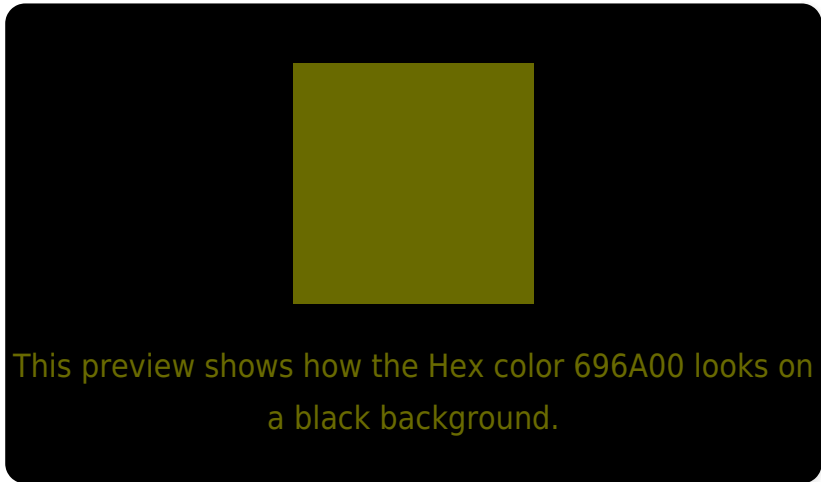
Large Text (above 18pt) WCAG AA ✓ Pass

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

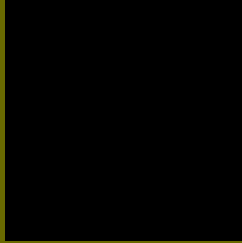
Any Text WCAG AA × Fail

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 696A00 Background



This preview shows how black text looks on a background with the Hex color 696A00.



This preview shows how white text looks on a background with the Hex color 696A00.

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
696A00

Protanopia
736700

Deuteranopia
816110



Tritanopia
70636A

Trichromacy



Original Color
696A00

Protanomaly
6F6800

Deuteranomaly
78640A

Tritanomaly
6D6643

Monochromacy



Original Color
696A00

Achromatopsia
5E5E5E

Achromatomaly
62623C

CSS Examples

Text

The CSS property to change the color of the text to Hex 696A00 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 #696A00 looks like.

```
.text, #text, p{  
    color:#696A00  
}
```

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 #696A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696A00
}
```

Border

The CSS property to change the border of an element to Hex 696A00 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
#696A00 }
```

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

```
.border{ border-color:#696A00 }
```

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

Here you see how a box with a 4 pixel #696A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696A00; -webkit-box-shadow:4px 4px  
4px 4px #696A00; box-shadow:4px 4px 4px  
4px #696A00 }
```

Background

The CSS property to change the background color of an element to Hex 696A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696A00 }
```

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

```
.background{ background-color:#696A00 }
```

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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