

# Converting Colors

Hex(696530)

Have a look what the booklet for  
Hex(696530) contains.

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**Color**

**Hex(696530)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	696530
RGB	105, 101, 48
RGB Percent	41%, 40%, 19%
CMY	0.5882, 0.6039, 0.8118
CMYK	0.00, 0.04, 0.54, 0.59
HSL	56°, 37%, 30%
HSV	56°, 54%, 41%
XYZ	11.0129, 12.5240, 4.6332
YIQ	96.1540, 19.3970, -15.6350

# Conversions

## Conversions Part 2

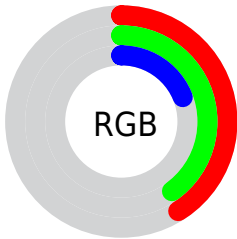
<b>Format</b>	<b>Color</b>
<b>RYB</b>	52, 105, 48
Decimal	6907184
CIELab	42.04, -6.40, 30.24
CIELCh	42, 30.910, 101.955
Yxy	12.5240, 0.3909, 0.4446
Android (android.graphics.Color)	4285097264 (0xFF696530)
YUV	96.1540, -23.7399, 7.7579
Hunter-Lab	35.3893, -6.3834, 17.0101

# Details

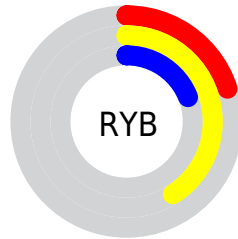
The Hex color **696530** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **303469**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9E9860**, and **383701** is the 20% darker color. If you saturate the color by 10%, you get **696426**, and if you desaturate by 10%, it is **69663B**.

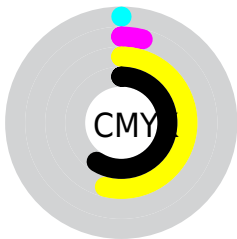
# Distribution



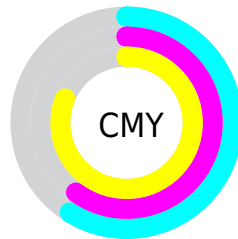
- Red (41%)
- Green (40%)
- Blue (19%)



- Red (20%)
- Yellow (41%)
- Blue (19%)



- Cyan (0%)
- Magenta (4%)
- Yellow (54%)
- Black (59%)



- Cyan (59%)
- Magenta (60%)
- Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 696530 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 696530 by changing the saturation by 10% instead.



 696530

 696530

FFFFFF

 504D19

 9E9860

 383701

 B9B279

 212100

 D5CE93

 000C00

 F2EAAE

 000000

 FFFFC9

 FFFFEE

 696530

 696530

 696426

 69663B

■ 69641B

■ 696645

■ 696311

■ 69674F

■ 696206

■ 69685A

■ 696200

■ 696965

■ 69696F

■ 696A79

■ 696B84

■ 696C8F

# Harmonies

## Analogous

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



805C33



696530



4D6B3C

# Triad

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



696530



006F84



8B5174

# Complementary

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



696530



303469

# 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.



735989



696530



0B6A93

# Square

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



696530



00706D



4D6295



944E5A

# Rectangle

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



696530



376E4A



4D6295



84537C



# Sweetspot

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



696530



8A8874



693035



454438



C4C4C4



454545



# Same Dimension

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



696530



8A8330



516930



363530



756D00



F5E400



# Inverse Universe

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



303469



30368A



483069



303136



000875



0011F5



# Previews

## White Background



This preview shows how the Hex color 696530 looks on a white background.

## Color Contrast Check

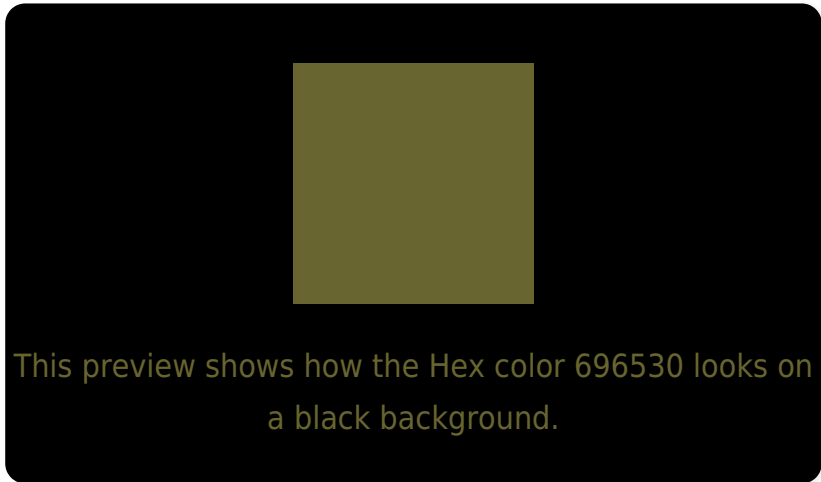
Large Text (above 18pt) WCAG AA ✓ Pass

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

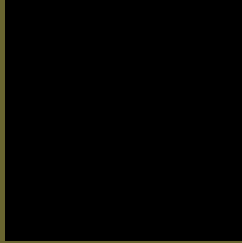
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 696530 Background



This preview shows how black text looks on a background with the Hex color 696530.



This preview shows how white text looks on a background with the Hex color 696530.

# 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**  
696530

**Protanopia**  
6E632F

**Deuteranopia**  
7A5F32



**Tritanopia**  
6E5F67

# Trichromacy



**Original Color**  
696530

**Protanomaly**  
6C642F

**Deuteranomaly**  
746131

**Tritanomaly**  
6C6153

# Monochromacy



**Original Color**  
696530

**Achromatopsia**  
606060

**Achromatomaly**  
63624F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 696530 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 #696530 looks like.

```
.text, #text, p{  
    color:#696530  
}
```

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 #696530 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696530
}
```

## Border

The CSS property to change the border of an element to Hex 696530 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
#696530 }
```

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

```
.border{ border-color:#696530 }
```

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

Here you see how a box with a 4 pixel #696530 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696530; -webkit-box-shadow:4px 4px  
4px 4px #696530; box-shadow:4px 4px 4px  
4px #696530 }
```

# Background

The CSS property to change the background color of an element to Hex 696530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696530 }
```

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

```
.background{ background-color:#696530 }
```

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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