

Converting Colors

Hex(696329)

Have a look what the booklet for
Hex(696329) contains.

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Color

Hex(696329)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 696329 |
| RGB | 105, 99, 41 |
| RGB Percent | 41%, 39%, 16% |
| CMY | 0.5882, 0.6118, 0.8392 |
| CMYK | 0.00, 0.06, 0.61, 0.59 |
| HSL | 54°, 44%, 29% |
| HSV | 54°, 61%, 41% |
| XYZ | 10.6878, 12.0870, 3.8675 |
| YIQ | 94.1820, 22.1940, -16.7660 |

Conversions

Conversions Part 2

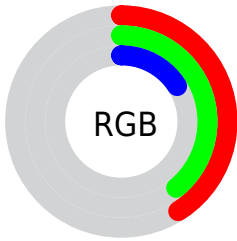
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 48, 105, 41 |
| Decimal | 6906665 |
| CIE _{Lab} | 41.35, -5.88, 33.14 |
| CIE _{LCh} | 41, 33.660, 100.063 |
| Yxy | 12.0870, 0.4012, 0.4537 |
| Android (android.graphics.Color) | 4285096745 (0xFF696329) |
| YUV | 94.1820, -26.2187, 9.4874 |
| Hunter-Lab | 34.7664, -5.9673, 17.7408 |

Details

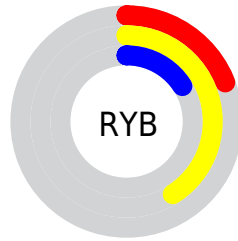
The Hex color **696329** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **292F69**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9E9659**, and **383500** is the 20% darker color. If you saturate the color by 10%, you get **69621E**, and if you desaturate by 10%, it is **696433**.

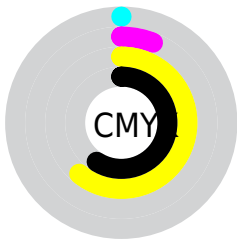
Distribution



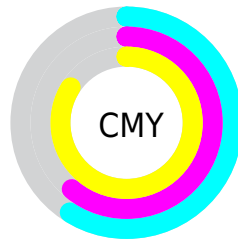
- Red (41%)
- Green (39%)
- Blue (16%)



- Red (19%)
- Yellow (41%)
- Blue (16%)



- Cyan (0%)
- Magenta (6%)
- Yellow (61%)
- Black (59%)



- Cyan (59%)
- Magenta (61%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696329 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 696329 by changing the saturation by 10% instead.



696329



696329

FFFFFF



504B12



9E9659



383500



BAB072



202000



D6CC8C



000900



F3E8A6



000000



FFFFC2



FFFFDE



FFFFFB



696329



696329

■ 69621E

■ 696433

■ 696114

■ 69653E

■ 696009

■ 696649

■ 695F00

■ 696753

■ 69685E

■ 696968

■ 696A72

■ 696B7D

■ 696C87

Harmonies

Analogous

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



81592D



696329



4B6A36

Triad

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



696329



006E84



8B4D75

Complementary

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



696329



292F69

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.



70578C



696329



006A95

Square

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



696329



00706A



446198



954A59

Rectangle

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



696329



326D45



446198



84507E

Sweetspot

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



696329



8A8771



69292F



454336



C4C4C4



454545

Same Dimension

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



696329



8A8025



4F6929



363530



756A00



F5DE00

Inverse Universe

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



292F69



252F8A



432969



303136



000B75



0017F5

Previews

White Background



This preview shows how the Hex color 696329 looks on a white background.

Color Contrast Check

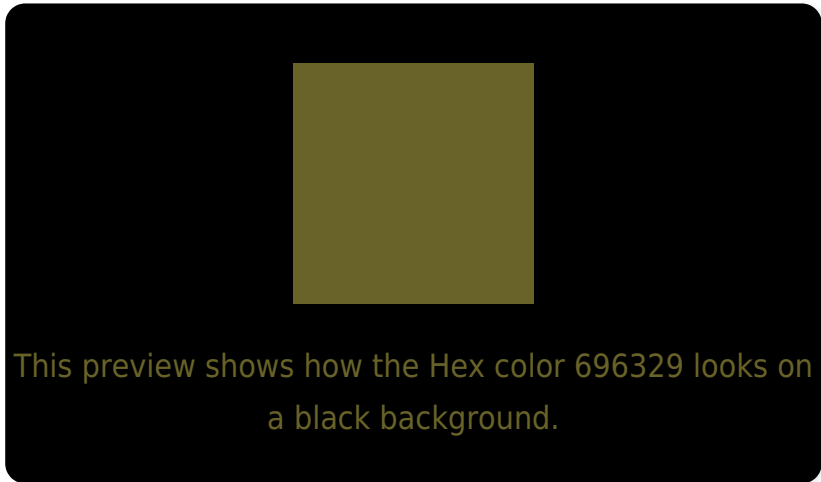
Large Text (above 18pt) WCAG AA ✓ Pass

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

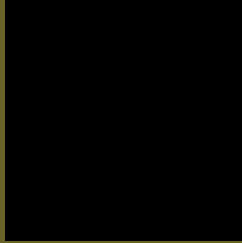
Any Text WCAG AA × Fail

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 696329 Background



This preview shows how black text looks on a background with the Hex color 696329.



This preview shows how white text looks on a background with the Hex color 696329.

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
696329

Protanopia
6D6229

Deuteranopia
795D2B



Tritanopia
6E5D64

Trichromacy



Original Color
696329

Protanomaly
6C6229

Deuteranomaly
735F2A

Tritanomaly
6C5F4F

Monochromacy



Original Color
696329

Achromatopsia
5E5E5E

Achromatomaly
62604B

CSS Examples

Text

The CSS property to change the color of the text to Hex 696329 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 #696329 looks like.

```
.text, #text, p{  
    color:#696329  
}
```

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 #696329 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696329
}
```

Border

The CSS property to change the border of an element to Hex 696329 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
#696329 }
```

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

```
.border{ border-color:#696329 }
```

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

Here you see how a box with a 4 pixel #696329 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696329; -webkit-box-shadow:4px 4px  
4px 4px #696329; box-shadow:4px 4px 4px  
4px #696329 }
```

Background

The CSS property to change the background color of an element to Hex 696329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696329 }
```

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

```
.background{ background-color:#696329 }
```

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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