

Converting Colors

Hex(696C36)

Have a look what the booklet for
Hex(696C36) contains.

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Color

Hex(696C36)

Conversions

Conversions Part 1

Format	Color
Hex	696C36
RGB	105, 108, 54
RGB Percent	41%, 42%, 21%
CMY	0.5882, 0.5765, 0.7882
CMYK	0.03, 0.00, 0.50, 0.58
HSL	63°, 33%, 32%
HSV	63°, 50%, 42%
XYZ	11.8541, 13.9947, 5.5665
YIQ	100.9470, 15.5460, -17.4300

Conversions

Conversions Part 2

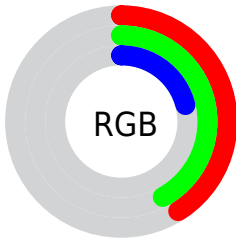
Format	Color
RYB	54, 108, 57
Decimal	6908982
CIELab	44.23, -9.78, 29.61
CIELCh	44, 31.182, 108.279
Yxy	13.9947, 0.3773, 0.4455
Android (android.graphics.Color)	4285099062 (0xFF696C36)
YUV	100.9470, -23.1449, 3.5545
Hunter-Lab	37.4095, -8.9046, 17.3644

Details

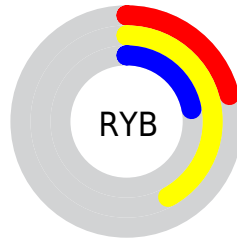
The Hex color **696C36** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **39366C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9D9F66**, and **383D08** is the 20% darker color. If you saturate the color by 10%, you get **686C2B**, and if you desaturate by 10%, it is **6A6C41**.

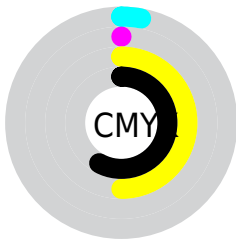
Distribution



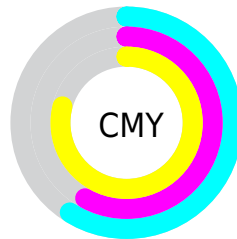
- Red (41%)
- Green (42%)
- Blue (21%)



- Red (21%)
- Yellow (42%)
- Blue (22%)



- Cyan (3%)
- Magenta (0%)
- Yellow (50%)
- Black (58%)



- Cyan (59%)
- Magenta (58%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696C36 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 696C36 by changing the saturation by 10% instead.



696C36



696C36

FFFFFF



50541F



9D9F66



383D08



B9BA80



222700



D5D69A



001400



F1F2B5



000000



FFFFD1



FFFFED



696C36



696C36



686C2B



6A6C41

686C20

6A6C4C

676C16

6B6C56

676C0B

6B6C61

666C00

6C6C6C

6D6C77

6D6C82

6E6C8C

6E6C97

Harmonies

Analogous

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



826435



696C36



4B7245

Triad

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



696C36



00748F



945574

Complementary

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



696C36



39366C

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.



7F5C8B



696C36



276E9B

Square

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



696C36



007678



5B669A



9A545A

Rectangle

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



696C36



347555



5B669A



8F567C

Sweetspot

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



696C36



8B8C77



6C3936



47473B



C7C7C7



474747

Same Dimension

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



696C36



888C38



4E6C36



353630



6F7500



E7F500

Inverse Universe

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



39366C



3D388C



54366C



303036



070075



0E00F5

Previews

White Background



This preview shows how the Hex color 696C36 looks on a white background.

Color Contrast Check

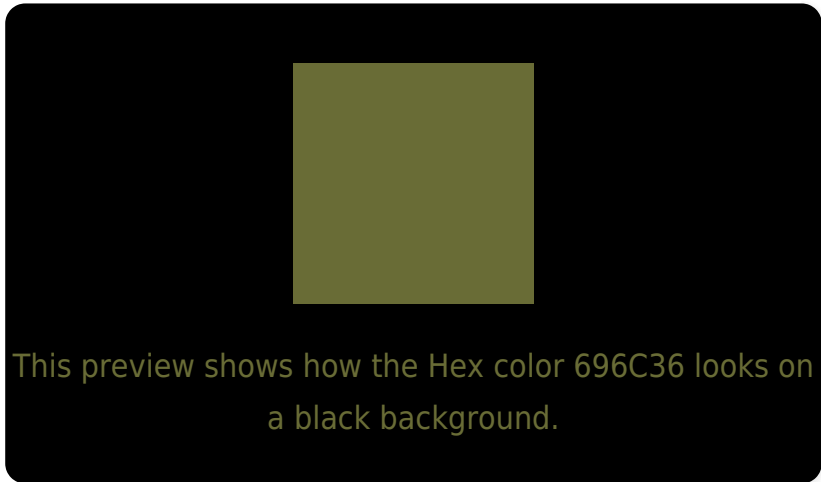
Large Text (above 18pt) WCAG AA ✓ Pass

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

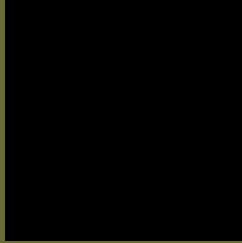
Any Text WCAG AA × Fail

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 696C36 Background



This preview shows how black text looks on a background with the Hex color 696C36.



This preview shows how white text looks on a background with the Hex color 696C36.

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](#).

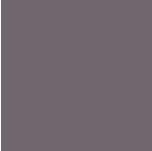
Dichromacy



Original Color
696C36

Protanopia
736935

Deuteranopia
806438



Tritanopia
6F666E

Trichromacy



Original Color
696C36

Protanomaly
6F6A35

Deuteranomaly
786737

Tritanomaly
6D685A

Monochromacy



Original Color
696C36

Achromatopsia
656565

Achromatomaly
666854

CSS Examples

Text

The CSS property to change the color of the text to Hex 696C36 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 #696C36 looks like.

```
.text, #text, p{  
    color:#696C36  
}
```

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 #696C36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696C36
}
```

Border

The CSS property to change the border of an element to Hex 696C36 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
#696C36 }
```

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

```
.border{ border-color:#696C36 }
```

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

Here you see how a box with a 4 pixel #696C36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696C36; -webkit-box-shadow:4px 4px  
4px 4px #696C36; box-shadow:4px 4px 4px  
4px #696C36 }
```

Background

The CSS property to change the background color of an element to Hex 696C36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696C36 }
```

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

```
.background{ background-color:#696C36 }
```

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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