

Converting Colors

Hex(696042)

Have a look what the booklet for
Hex(696042) contains.

Hex(696042)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(696042)

Conversions

Conversions Part 1

Format	Color
Hex	696042
RGB	105, 96, 66
RGB Percent	41%, 38%, 26%
CMY	0.5882, 0.6235, 0.7412
CMYK	0.00, 0.09, 0.37, 0.59
HSL	46°, 23%, 34%
HSV	46°, 37%, 41%
XYZ	10.9919, 11.7623, 6.8453
YIQ	95.2710, 14.9940, -7.4220

Conversions

Conversions Part 2

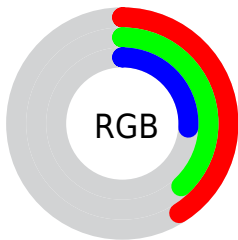
Format	Color
RYB	78, 105, 66
Decimal	6905922
CIELab	40.84, -1.38, 18.47
CIElCh	41, 18.519, 94.273
Yxy	11.7623, 0.3714, 0.3974
Android (android.graphics.Color)	4285096002 (0xFF696042)
YUV	95.2710, -14.4306, 8.5323
Hunter-Lab	34.2963, -2.8093, 12.1736

Details

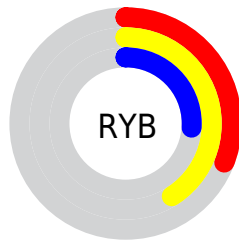
The Hex color **696042** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **424B69**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9D9272**, and **393216** is the 20% darker color. If you saturate the color by 10%, you get **695E38**, and if you desaturate by 10%, it is **69624D**.

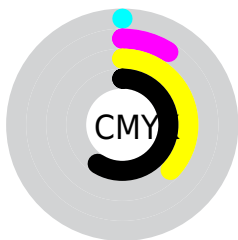
Distribution



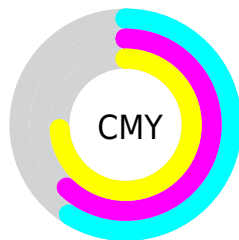
- Red (41%)
- Green (38%)
- Blue (26%)



- Red (31%)
- Yellow (41%)
- Blue (26%)



- Cyan (0%)
- Magenta (9%)
- Yellow (37%)
- Black (59%)



- Cyan (59%)
- Magenta (62%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696042 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 696042 by changing the saturation by 10% instead.



696042



696042

FFFFFF



50482C



9D9272



393216



B8AD8C



241D00



D4C8A6



010400



F0E4C2



000000



FFFFDD



FFFFFA



696042



696042



695E38



69624D

■ 695B2D

■ 696557

■ 695923

■ 696762

■ 695618

■ 696A6C

■ 69540D

■ 696C76

■ 695103

■ 696F81

■ 695100

■ 69718C

■ 697396

■ 6976A1

Harmonies

Analogous

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



765B45



696042



596447

Triad

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



696042



316871



76576E

Complementary

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



696042



424B69

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.



655C79



696042



3C657B

Square

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



696042



386962



50617E



7E555F

Rectangle

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



696042



4D674E



50617E



715872

Sweetspot

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



696042



8A867B



69424B



45433C



C4C4C4



454545

Same Dimension

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



696042



8A7B4C



5F6942



363430



755A00



F5BC00

Inverse Universe

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



424B69



4C5A8A



4C4269



303136



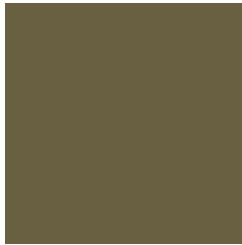
001B75



0038F5

Previews

White Background



This preview shows how the Hex color 696042 looks on a white background.

Color Contrast Check

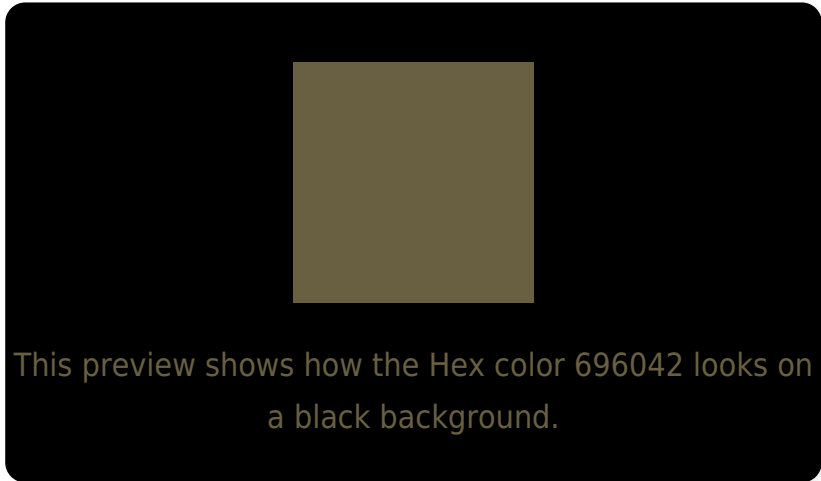
Large Text (above 18pt) WCAG AA ✓ Pass

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

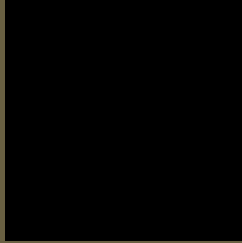
Any Text WCAG AA × Fail

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 696042 Background



This preview shows how black text looks on a background with the Hex color 696042.

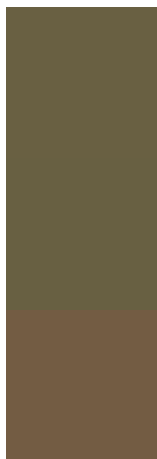


This preview shows how white text looks on a background with the Hex color 696042.

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


696042

Protanopia

686042

Deuteranopia

735C43



Tritanopia
6D5C63

Trichromacy



Original Color
696042

Protanomaly
686042

Deuteranomaly
6F5D43

Tritanomaly
6C5D57

Monochromacy



Original Color
696042

Achromatopsia
5F5F5F

Achromatomaly
635F54

CSS Examples

Text

The CSS property to change the color of the text to Hex 696042 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 #696042 looks like.

```
.text, #text, p{  
    color:#696042  
}
```

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 #696042 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696042
}
```

Border

The CSS property to change the border of an element to Hex 696042 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
#696042 }
```

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

```
.border{ border-color:#696042 }
```

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

Here you see how a box with a 4 pixel #696042 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696042; -webkit-box-shadow:4px 4px  
4px 4px #696042; box-shadow:4px 4px 4px  
4px #696042 }
```

Background

The CSS property to change the background color of an element to Hex 696042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696042 }
```

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

```
.background{ background-color:#696042 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor