

Converting Colors

Hex(67672A)

Have a look what the booklet for
Hex(67672A) contains.

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Color

Hex(67672A)

Conversions

Conversions Part 1

Format	Color
Hex	67672A
RGB	103, 103, 42
RGB Percent	40%, 40%, 16%
CMY	0.5961, 0.5961, 0.8353
CMYK	0.00, 0.00, 0.59, 0.60
HSL	60°, 42%, 28%
HSV	60°, 59%, 40%
XYZ	10.8617, 12.7512, 4.0792
YIQ	96.0460, 19.5810, -18.9710

Conversions

Conversions Part 2

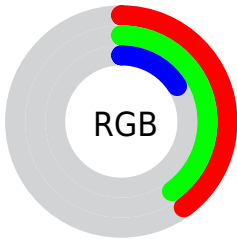
Format	Color
R_{YB}	42, 103, 42
Decimal	6776618
CIE Lab	42.39, -9.03, 33.74
CIE LCh	42, 34.930, 104.977
Yxy	12.7512, 0.3922, 0.4605
Android (android.graphics.Color)	4284966698 (0xFF67672A)
YUV	96.0460, -26.6447, 6.0987
Hunter-Lab	35.7089, -8.1956, 18.2231

Details

The Hex color **67672A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2A2A67**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9C9A5A**, and **363800** is the 20% darker color. If you saturate the color by 10%, you get **676720**, and if you desaturate by 10%, it is **676734**.

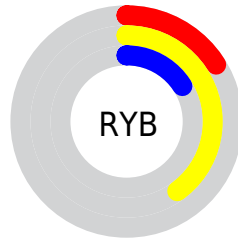
Distribution



Red (40%)

Green (40%)

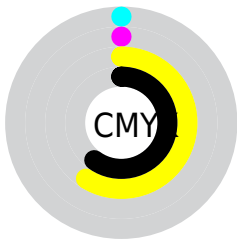
Blue (16%)



Red (16%)

Yellow (40%)

Blue (16%)

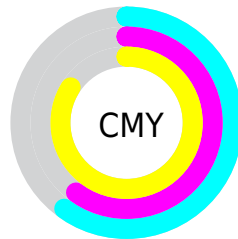


Cyan (0%)

Magenta (0%)

Yellow (59%)

Black (60%)



Cyan (60%)

Magenta (60%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67672A 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 67672A by changing the saturation by 10% instead.

 67672A

 67672A

FFFFFF

 4E4F12

 9C9A5A

 363800

 B7B573

 1E2300

 D3D08D

 000F00

 F0ECA8

 000000

 FFFFC3

 FFFFEO

 FFFFFC

 67672A

 67672A

■ 676720

■ 676734

■ 676715

■ 67673F

■ 67670B

■ 676749

■ 676701

■ 676753

■ 676700

■ 67675E

■ 676768

■ 676772

■ 67677C

■ 676787

Harmonies

Analogous

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



815D2B



67672A



476E3A

Triad

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



67672A



00718C



924E74

Complementary

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



67672A



2A2A67

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.



79578D



67672A



006B9B

Square

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



67672A



007372



4E629C



9A4C57

Rectangle

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



67672A



2A714B



4E629C



8B507D

Sweetspot

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



67672A



87876F



672A2A



454536



C4C4C4



454545

Same Dimension

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



67672A



878727



49672A



33332E



737300



F2F200

Inverse Universe

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



2A2A67



272787



492A67



2E2E33



000073



0000F2

Previews

White Background



This preview shows how the Hex color 67672A looks on a white background.

Color Contrast Check

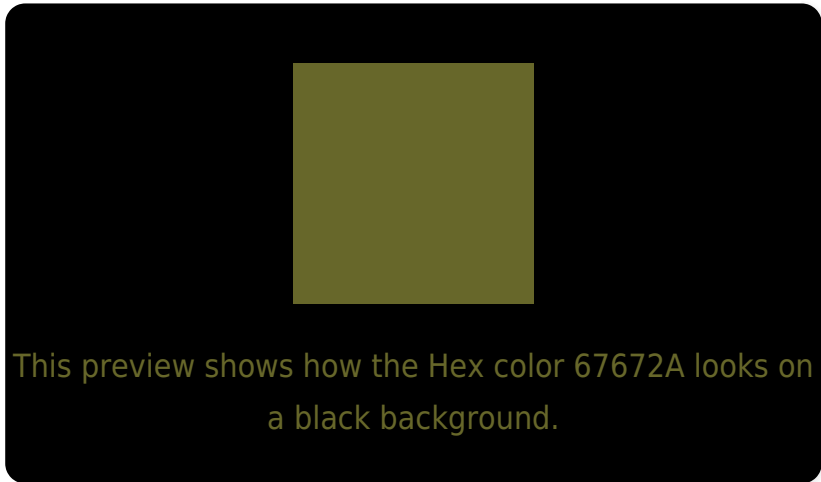
Large Text (above 18pt) WCAG AA ✓ Pass

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

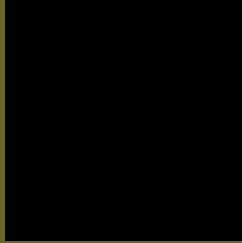
Any Text WCAG AA × Fail

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 67672A Background



This preview shows how black text looks on a background with the Hex color 67672A.



This preview shows how white text looks on a background with the Hex color 67672A.

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](#).

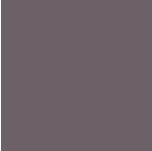
Dichromacy



Original Color
67672A

Protanopia
6F6429

Deuteranopia
7C5F2C



Tritanopia
6D6168

Trichromacy



Original Color
67672A

Protanomaly
6C6529

Deuteranomaly
74622B

Tritanomaly
6B6351

Monochromacy



Original Color
67672A

Achromatopsia
606060

Achromatomaly
63634C

CSS Examples

Text

The CSS property to change the color of the text to Hex 67672A 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 #67672A looks like.

```
.text, #text, p{  
    color:#67672A  
}
```

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 #67672A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67672A
}
```

Border

The CSS property to change the border of an element to Hex 67672A 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
#67672A }
```

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

```
.border{ border-color:#67672A }
```

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

Here you see how a box with a 4 pixel #67672A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67672A; -webkit-box-shadow:4px 4px  
4px 4px #67672A; box-shadow:4px 4px 4px  
4px #67672A }
```

Background

The CSS property to change the background color of an element to Hex 67672A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67672A }
```

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

```
.background{ background-color:#67672A }
```

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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