

Converting Colors

Hex(704422)

Have a look what the booklet for
Hex(704422) contains.

Hex(704422)	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(704422)

Conversions

Conversions Part 1

Format	Color
Hex	704422
RGB	112, 68, 34
RGB Percent	44%, 27%, 13%
CMY	0.5608, 0.7333, 0.8667
CMYK	0.00, 0.39, 0.70, 0.56
HSL	26°, 53%, 29%
HSV	26°, 70%, 44%
XYZ	9.0379, 7.6945, 2.5222
YIQ	77.2800, 37.1380, -1.2460

Conversions

Conversions Part 2

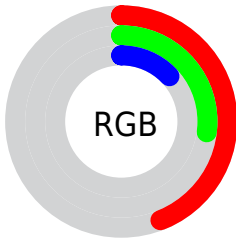
Format	Color
RYB	112, 94, 34
Decimal	7357474
CIELab	33.34, 15.55, 28.05
CIELCh	33, 32.076, 60.998
Yxy	7.6945, 0.4694, 0.3996
Android (android.graphics.Color)	4285547554 (0xFF704422)
YUV	77.2800, -21.3370, 30.4494
Hunter-Lab	27.7389, 9.6161, 14.0262

Details

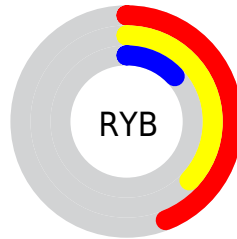
The Hex color **704422** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **224E70**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **A77450**, and **3C1800** is the 20% darker color. If you saturate the color by 10%, you get **703E17**, and if you desaturate by 10%, it is **704A2D**.

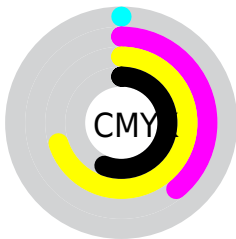
Distribution



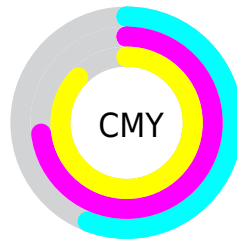
- Red (44%)
- Green (27%)
- Blue (13%)



- Red (44%)
- Yellow (37%)
- Blue (13%)



- Cyan (0%)
- Magenta (39%)
- Yellow (70%)
- Black (56%)



- Cyan (56%)
- Magenta (73%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 704422 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 704422 by changing the saturation by 10% instead.

 704422

 704422

FFFFFF

 562E0C

 A77450

 3C1800

 C38E68

 240000

 E0A982

 000000

 FEC49C

 FFE0B7

 FFFCD3

 FFFFEF

 704422

 704422

■ 703E17

■ 704A2D

■ 70370C

■ 705138

■ 703100

■ 705744

■ 705D4F

■ 70645A

■ 706A65

■ 707070

■ 70777C

■ 707D87

Harmonies

Analogous

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



7C3B36



704422



5C4D19

Triad

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



704422



005B4E



51477A

Complementary

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



704422



224E70

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.



1C5181



704422



005B68

Square

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



704422



1F5935



00577A



6E3D67

Rectangle

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



704422



4B521C



00577A



434B7E

Sweetspot

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



704422



918073



70224E



4A4037



C9C9C9



4A4A4A

Same Dimension

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



704422



914C17



706B22



383532



783400



F76C00

Inverse Universe

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



224E70



175C91



222770



323638



004478



008CF7

Previews

White Background



This preview shows how the Hex color 704422 looks on a white background.

Color Contrast Check

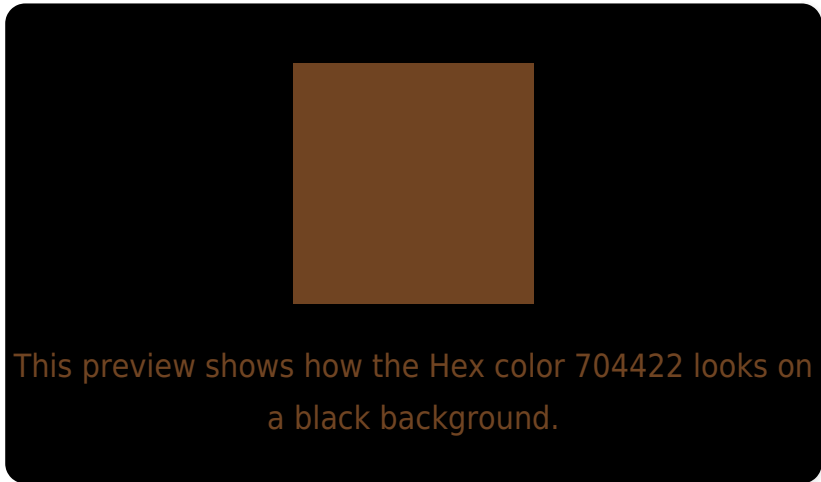
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

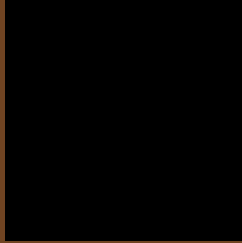
Any Text WCAG AA × Fail

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 704422 Background



This preview shows how black text looks on a background with the Hex color 704422.



This preview shows how white text looks on a background with the Hex color 704422.

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
704422

Protanopia
574F25

Deuteranopia
624B20



Tritanopia
724045

Trichromacy



Original Color
704422

Protanomaly
604B24

Deuteranomaly
674821

Tritanomaly
714138

Monochromacy



Original Color
704422

Achromatopsia
4D4D4D

Achromatomaly
5A4A3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 704422 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 #704422 looks like.

```
.text, #text, p{  
    color:#704422  
}
```

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 #704422 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704422
}
```

Border

The CSS property to change the border of an element to Hex 704422 is called "border". The border property can be set on classes, ids or directly on the HTML element.

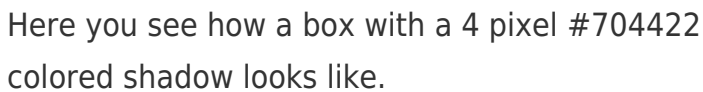
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#704422 }
```

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

```
.border{ border-color:#704422 }
```

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



Here you see how a box with a 4 pixel #704422 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704422; -webkit-box-shadow:4px 4px  
4px 4px #704422; box-shadow:4px 4px 4px  
4px #704422 }
```

Background

The CSS property to change the background color of an element to Hex 704422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704422 }
```

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

```
.background{ background-color:#704422 }
```

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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