

Converting Colors

Hex(704122)

Have a look what the booklet for
Hex(704122) contains.

Hex(704122)	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(704122)

Conversions

Conversions Part 1

Format	Color
Hex	704122
RGB	112, 65, 34
RGB Percent	44%, 25%, 13%
CMY	0.5608, 0.7451, 0.8667
CMYK	0.00, 0.42, 0.70, 0.56
HSL	24°, 53%, 29%
HSV	24°, 70%, 44%
XYZ	8.8611, 7.3408, 2.4633
YIQ	75.5190, 37.9630, 0.3230

Conversions

Conversions Part 2

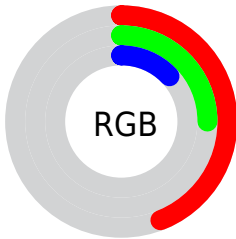
Format	Color
RYB	112, 85, 34
Decimal	7356706
CIELab	32.57, 17.36, 27.18
CIELCh	33, 32.250, 57.427
Yxy	7.3408, 0.4747, 0.3933
Android (android.graphics.Color)	4285546786 (0xFF704122)
YUV	75.5190, -20.4689, 31.9938
Hunter-Lab	27.0940, 10.9642, 13.5754

Details

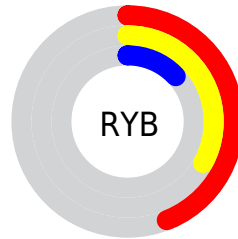
The Hex color **704122** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **225170**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **A77150**, and **3C1500** is the 20% darker color. If you saturate the color by 10%, you get **703A17**, and if you desaturate by 10%, it is **70482D**.

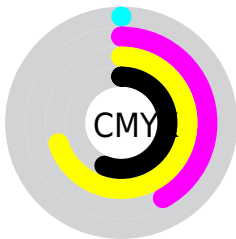
Distribution



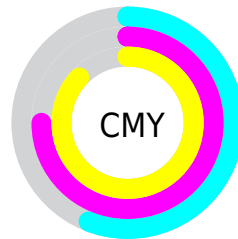
- Red (44%)
- Green (25%)
- Blue (13%)



- Red (44%)
- Yellow (33%)
- Blue (13%)



- Cyan (0%)
- Magenta (42%)
- Yellow (70%)
- Black (56%)



- Cyan (56%)
- Magenta (75%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 704122 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 704122 by changing the saturation by 10% instead.

 704122

 704122

FFFFFF

 552B0C

 A77150

 3C1500

 C38B68

 250000

 E0A581

 000000

 FEC19C

 FFDCB6

 FFF9D2

 FFFFEF

 704122

 704122

■ 703A17

■ 70482D

■ 70340C

■ 704E38

■ 702D00

■ 705544

■ 705C4F

■ 70635A

■ 706965

■ 707070

■ 70777C

■ 707E87

Harmonies

Analogous

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



7B3937



704122



5D4B17

Triad

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



704122



00594A



4A477A

Complementary

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



704122



225170

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.



09507F



704122



005963

Square

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



704122



225730



005677



6A3D68

Rectangle

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



704122



4D5019



005677



3B4A7D

Sweetspot

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



704122



917F73



702252



4A3F37



C9C9C9



4A4A4A

Same Dimension

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



704122



914817



706722



383532



783000



F76200

Inverse Universe

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



225170



176191



222B70



323638



004878



0095F7

Previews

White Background



This preview shows how the Hex color 704122 looks on a white background.

Color Contrast Check

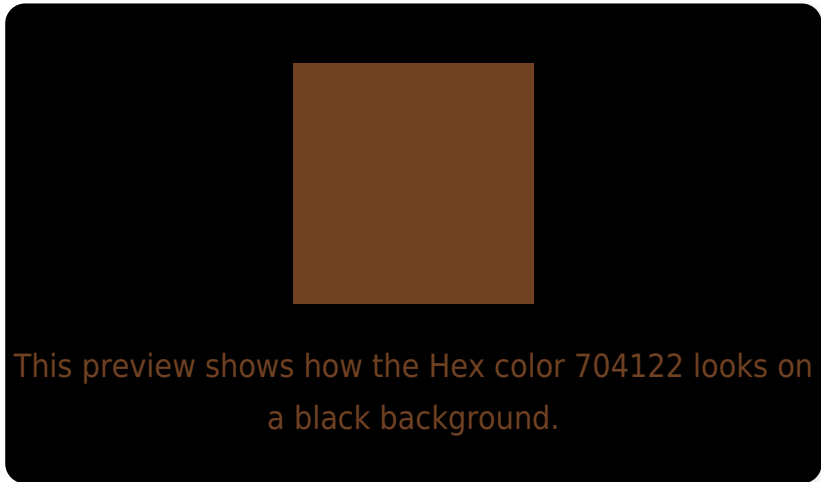
Large Text (above 18pt) WCAG AA ✓ Pass

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 704122 Background



This preview shows how black text looks on a background with the Hex color 704122.



This preview shows how white text looks on a background with the Hex color 704122.

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
704122

Protanopia
554D26

Deuteranopia
604920



Tritanopia
723D42

Trichromacy



Original Color
704122

Protanomaly
5F4925

Deuteranomaly
664621

Tritanomaly
713E36

Monochromacy



Original Color
704122

Achromatopsia
4C4C4C

Achromatomaly
59483D

CSS Examples

Text

The CSS property to change the color of the text to Hex 704122 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 #704122 looks like.

```
.text, #text, p{  
    color:#704122  
}
```

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 #704122 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704122
}
```

Border

The CSS property to change the border of an element to Hex 704122 is called "border". The border property can be set on classes, ids or directly on the HTML element.

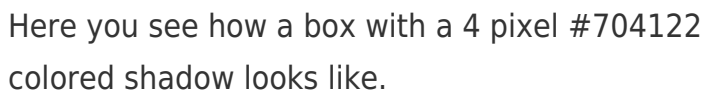
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#704122 }
```

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

```
.border{ border-color:#704122 }
```

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



Here you see how a box with a 4 pixel #704122 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704122; -webkit-box-shadow:4px 4px  
4px 4px #704122; box-shadow:4px 4px 4px  
4px #704122 }
```

Background

The CSS property to change the background color of an element to Hex 704122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704122 }
```

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

```
.background{ background-color:#704122 }
```

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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