

Converting Colors

Hex(704472)

Have a look what the booklet for
Hex(704472) contains.

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Color

Hex(704472)

Conversions

Conversions Part 1

Format	Color
Hex	704472
RGB	112, 68, 114
RGB Percent	44%, 27%, 45%
CMY	0.5608, 0.7333, 0.5529
CMYK	0.02, 0.40, 0.00, 0.55
HSL	297°, 25%, 36%
HSV	297°, 40%, 45%
XYZ	11.7865, 8.7939, 16.9958
YIQ	86.4000, 11.4580, 23.6340

Conversions

Conversions Part 2

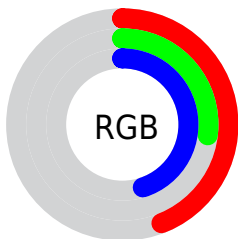
Format	Color
R _Y B	112, 68, 114
Decimal	7357554
CIE Lab	35.58, 26.99, -18.75
CIE LCh	36, 32.862, 325.216
Yxy	8.7939, 0.3137, 0.2340
Android (android.graphics.Color)	4285547634 (0xFF704472)
YUV	86.4000, 13.6068, 22.4512
Hunter-Lab	29.6545, 19.0512, -13.2225

Details

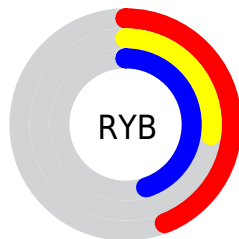
The Hex color **704472** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **467244**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A575A6**, and **3F1642** is the 20% darker color. If you saturate the color by 10%, you get **703972**, and if you desaturate by 10%, it is **704F72**.

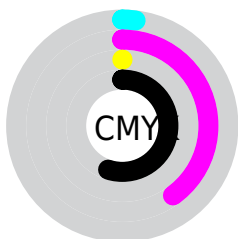
Distribution



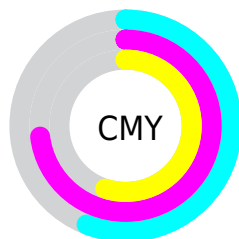
- Red (44%)
- Green (27%)
- Blue (45%)



- Red (44%)
- Yellow (27%)
- Blue (45%)



- Cyan (2%)
- Magenta (40%)
- Yellow (0%)
- Black (55%)



- Cyan (56%)
- Magenta (73%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 704472 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 704472 by changing the saturation by 10% instead.



704472



704472

FFFFFF



572D59



A575A6



3F1642



C08FC1



28002C



DCAADD



080017



F9C5FA



000000



FFE2FF

FFFEFF



704472



704472



703972



704F72

6F2D72

715B72

6F2272

716672

6E1672

727272

6E0B72

727D72

6D0072

738872

739472

749F72

74AB72

Harmonies

Analogous

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



4E4E83



704472



823D59

Triad

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



704472



66511D



006169

Complementary

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



704472



467244

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.



00614E



704472



4D5922

Square

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



704472



7A4729



2C5E35



005E7E

Rectangle

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



704472



853D47



2C5E35



006161

Sweetspot

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



704472



938294



444672



49404A



C9C9C9



4A4A4A

Same Dimension

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



704472



914D94



72445D



383238



730078



ED00F7

Inverse Universe

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



724446



944D50



447259



383233



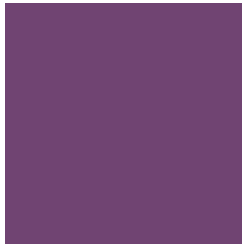
780005



F7000B

Previews

White Background



This preview shows how the Hex color 704472 looks on a white background.

Color Contrast Check

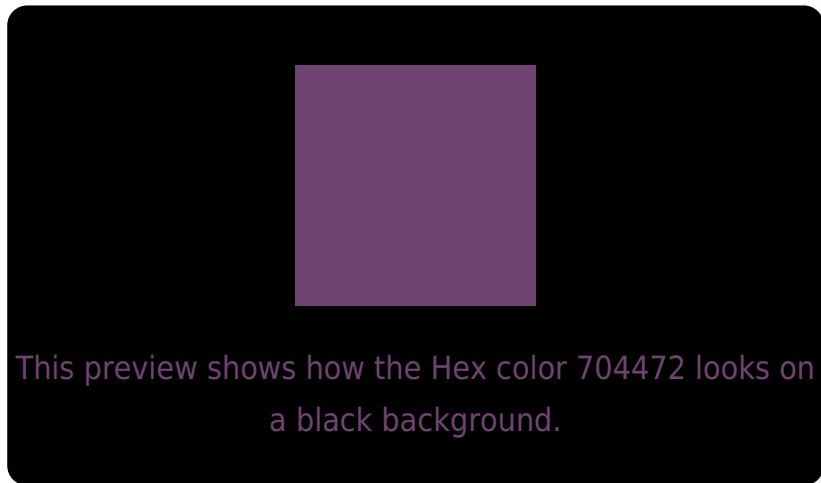
Large Text (above 18pt) WCAG AA ✓ Pass

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

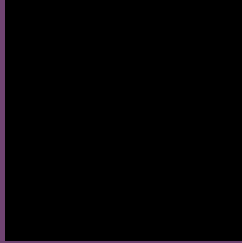
Any Text WCAG AA × Fail

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 704472 Background



This preview shows how black text looks on a background with the Hex color 704472.



This preview shows how white text looks on a background with the Hex color 704472.

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





Tritanopia
6C4B51

Trichromacy



Original Color
704472

Protanomaly
554E7A

Deuteranomaly
5A4E70

Tritanomaly
6D485D

Monochromacy



Original Color
704472

Achromatopsia
565656

Achromatomaly
5F4F60

CSS Examples

Text

The CSS property to change the color of the text to Hex 704472 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 #704472 looks like.

```
.text, #text, p{  
    color:#704472  
}
```

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 #704472 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704472
}
```

Border

The CSS property to change the border of an element to Hex 704472 is called "border". The border property can be set on classes, ids or directly on the HTML element.

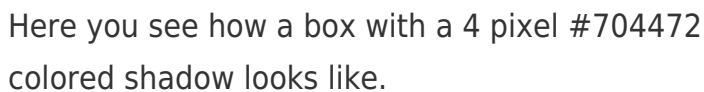
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#704472 }
```

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

```
.border{ border-color:#704472 }
```

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



Here you see how a box with a 4 pixel #704472 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704472; -webkit-box-shadow:4px 4px  
4px 4px #704472; box-shadow:4px 4px 4px  
4px #704472 }
```

Background

The CSS property to change the background color of an element to Hex 704472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704472 }
```

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

```
.background{ background-color:#704472 }
```

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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