

Converting Colors

Hex(701772)

Have a look what the booklet for
Hex(701772) contains.

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Color

Hex(701772)

Conversions

Conversions Part 1

Format	Color
Hex	701772
RGB	112, 23, 114
RGB Percent	44%, 9%, 45%
CMY	0.5608, 0.9098, 0.5529
CMYK	0.02, 0.80, 0.00, 0.55
HSL	299°, 66%, 27%
HSV	299°, 80%, 45%
XYZ	10.0258, 5.2724, 16.4089
YIQ	59.9850, 23.8330, 47.1690

Conversions

Conversions Part 2

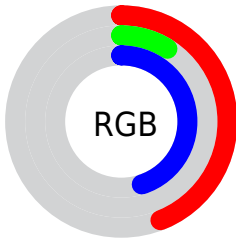
Format	Color
R_{YB}	112, 23, 114
Decimal	7346034
CIE _{Lab}	27.50, 48.76, -31.44
CIE _{LCh}	27, 58.013, 327.188
Yxy	5.2724, 0.3162, 0.1663
Android (android.graphics.Color)	4285536114 (0xFF701772)
YUV	59.9850, 26.6294, 45.6172
Hunter-Lab	22.9618, 37.7548, -26.2963

Details

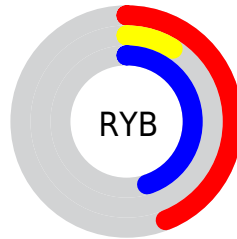
The Hex color **701772** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **197217**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **A74EA6**, and **3C0041** is the 20% darker color. If you saturate the color by 10%, you get **700C72**, and if you desaturate by 10%, it is **702272**.

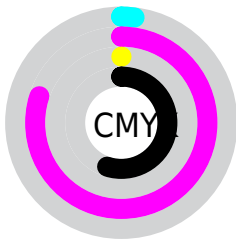
Distribution



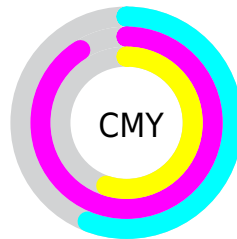
- Red (44%)
- Green (9%)
- Blue (45%)



- Red (44%)
- Yellow (9%)
- Blue (45%)



- Cyan (2%)
- Magenta (80%)
- Yellow (0%)
- Black (55%)



- Cyan (56%)
- Magenta (91%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 701772 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 701772 by changing the saturation by 10% instead.

 701772

 701772

FFFFFF

 560059

 A74EA6

 3C0041

 C368C2

 26002B

 E083DE

 000115

 FD9EFB

 000000

 FFBAFF

 FFD7FF

 FFF4FF

 701772

 701772

700C72

702272

6F0072

712E72

713972

714572

715072

725B72

726772

727272

727E72

Harmonies

Analogous

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



2A3791



701772



890047

Triad

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



701772



543E00



005369

Complementary

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



701772



197217

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.



00523B



701772



294A00

Square

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



701772



752800



005007



00518C

Rectangle

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



701772



8B002A



005007



00535A

Sweetspot

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



701772



937094



171A72



49354A



C9C9C9



4A4A4A

Same Dimension

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



701772



910694



721748



383238



750078



F200F7

Inverse Universe

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



721719



940609



177241



383233



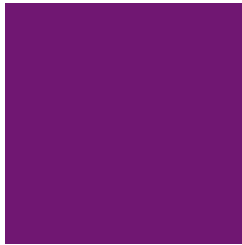
780003



F70005

Previews

White Background



This preview shows how the Hex color 701772 looks on a white background.

Color Contrast Check

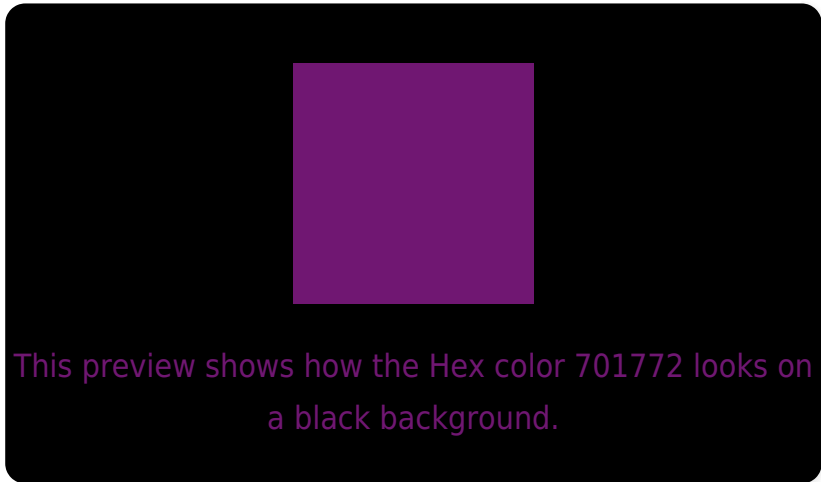
Large Text (above 18pt) WCAG AA ✓ Pass

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

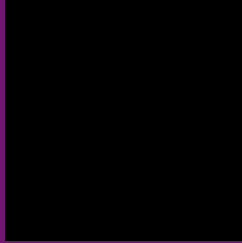
Any Text WCAG AA × Fail

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 701772 Background



This preview shows how black text looks on a background with the Hex color 701772.




This preview shows how white text looks on a background with the Hex color 701772.

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
693134

Trichromacy



Original Color
701772

Protanomaly
293180

Deuteranomaly
43336E

Tritanomaly
6C284B

Monochromacy



Original Color
701772

Achromatopsia
3C3C3C

Achromatomaly
4F2F50

CSS Examples

Text

The CSS property to change the color of the text to Hex 701772 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 #701772 looks like.

```
.text, #text, p{  
    color:#701772  
}
```

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 #701772 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #701772
}
```

Border

The CSS property to change the border of an element to Hex 701772 is called "border". The border property can be set on classes, ids or directly on the HTML element.

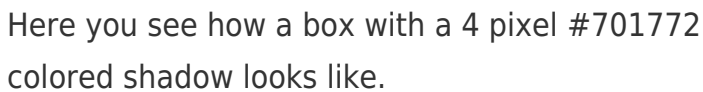
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#701772 }
```

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

```
.border{ border-color:#701772 }
```

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



Here you see how a box with a 4 pixel #701772 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #701772; -webkit-box-shadow:4px 4px  
4px 4px #701772; box-shadow:4px 4px 4px  
4px #701772 }
```

Background

The CSS property to change the background color of an element to Hex 701772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#701772 }
```

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

```
.background{ background-color:#701772 }
```

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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