

Converting Colors

Hex(722370)

Have a look what the booklet for
Hex(722370) contains.

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Color

Hex(722370)

Conversions

Conversions Part 1

Format	Color
Hex	722370
RGB	114, 35, 112
RGB Percent	45%, 14%, 44%
CMY	0.5529, 0.8627, 0.5608
CMYK	0.00, 0.69, 0.02, 0.55
HSL	302°, 53%, 29%
HSV	302°, 69%, 45%
XYZ	10.4651, 5.9493, 15.9260
YIQ	67.3990, 22.3670, 40.6950

Conversions

Conversions Part 2

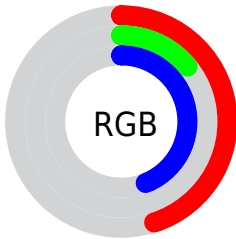
Format	Color
R_{YB}	114, 35, 112
Decimal	7480176
CIE _{Lab}	29.28, 44.46, -27.30
CIE _{LCh}	29, 52.170, 328.446
Yxy	5.9493, 0.3236, 0.1840
Android (android.graphics.Color)	4285670256 (0xFF722370)
YUV	67.3990, 21.9883, 40.8691
Hunter-Lab	24.3912, 33.9010, -21.6389

Details

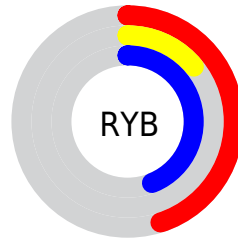
The Hex color **722370** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **237225**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **A857A4**, and **3E0040** is the 20% darker color. If you saturate the color by 10%, you get **721870**, and if you desaturate by 10%, it is **722E70**.

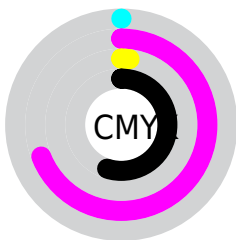
Distribution



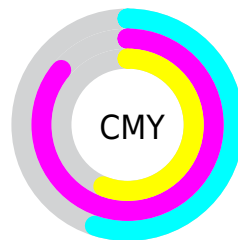
- Red (45%)
- Green (14%)
- Blue (44%)



- Red (45%)
- Yellow (14%)
- Blue (44%)



- Cyan (0%)
- Magenta (69%)
- Yellow (2%)
- Black (55%)



- Cyan (55%)
- Magenta (86%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 722370 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 722370 by changing the saturation by 10% instead.

 722370

 722370

FFFFFF

 580257


 A857A4

 3E0040

 C471BF

 29002A

 E18BDB

 000113

 FEA7F8

 000000

 FFC2FF

 FFDFFF

 FFFCFF

 722370

 722370

■ 721870

■ 722E70

■ 720C6F

■ 723A71

■ 72016F

■ 724571

■ 72006F

■ 725171

■ 725C71

■ 726772

■ 727372

■ 727E72

■ 728A73

Harmonies

Analogous

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



3A3B8D



722370



880A49

Triad

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



722370



574300



00566B

Complementary

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



722370



237225

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.



005642



722370



2F4E00

Square

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



722370



753100



005316



00538A

Rectangle

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



722370



8A102E



005316



00565E

Sweetspot

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



722370



947593



242372



4A3749



C9C9C9



4A4A4A

Same Dimension

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



722370



941991



722349



383238



780075



F700F1

Inverse Universe

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



722370



941991



23724C



383238



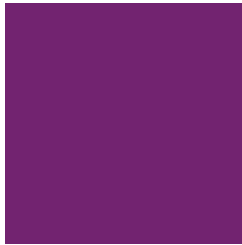
780075



F700F1

Previews

White Background



This preview shows how the Hex color 722370 looks on a white background.

Color Contrast Check

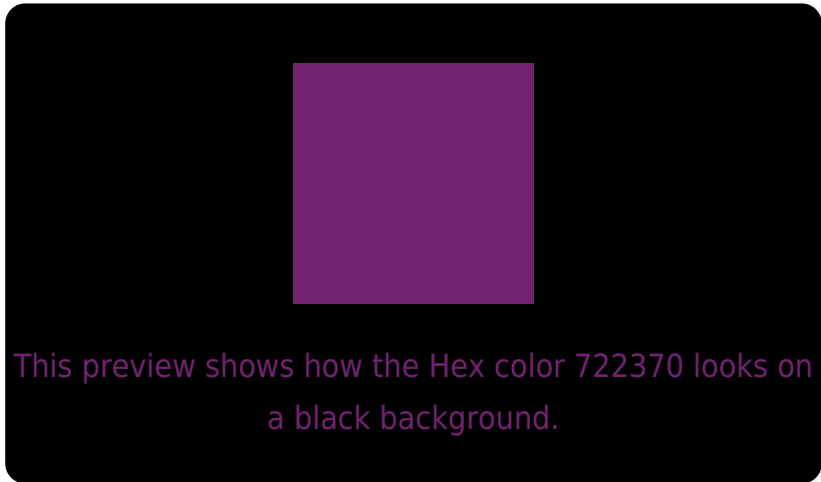
Large Text (above 18pt) WCAG AA ✓ Pass

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

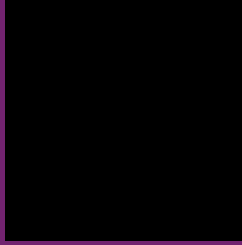
Any Text WCAG AA × Fail

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 722370 Background



This preview shows how black text looks on a background with the Hex color 722370.




This preview shows how white text looks on a background with the Hex color 722370.

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
6C3539

Trichromacy



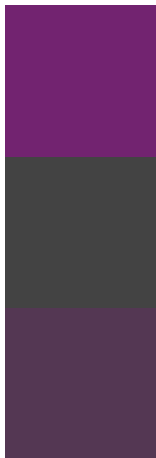
Original Color
722370

Protanomaly
333883

Deuteranomaly
4B396D

Tritanomaly
6E2E4D

Monochromacy



Original Color
722370

Achromatopsia
434343

Achromatomaly
543753

CSS Examples

Text

The CSS property to change the color of the text to Hex 722370 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 #722370 looks like.

```
.text, #text, p{  
    color:#722370  
}
```

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 #722370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #722370
}
```

Border

The CSS property to change the border of an element to Hex 722370 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".

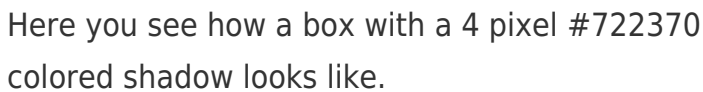
```
.border, #border, table{ border:4px solid
#722370 }
```

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

```
.border{ border-color:#722370 }
```

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

Here you see how a box with a 4 pixel #722370 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #722370; -webkit-box-shadow:4px 4px  
4px 4px #722370; box-shadow:4px 4px 4px  
4px #722370 }
```

Background

The CSS property to change the background color of an element to Hex 722370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#722370 }
```

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

```
.background{ background-color:#722370 }
```

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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