

Converting Colors

Hex(721422)

Have a look what the booklet for
Hex(721422) contains.

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Color

Hex(721422)

Conversions

Conversions Part 1

Format	Color
Hex	721422
RGB	114, 20, 34
RGB Percent	45%, 8%, 13%
CMY	0.5529, 0.9216, 0.8667
CMYK	0.00, 0.82, 0.70, 0.55
HSL	351°, 70%, 26%
HSV	351°, 82%, 45%
XYZ	7.4783, 4.1932, 1.9286
YIQ	49.7020, 51.5300, 24.2820

Conversions

Conversions Part 2

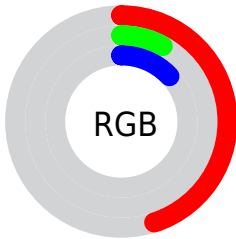
Format	Color
R_{YB}	114, 20, 34
Decimal	7476258
CIE Lab	24.30, 40.54, 17.35
CIE LCh	24, 44.100, 23.166
Yxy	4.1932, 0.5499, 0.3083
Android (android.graphics.Color)	4285666338 (0xFF721422)
YUV	49.7020, -7.7411, 56.3893
Hunter-Lab	20.4773, 29.3528, 8.7501

Details

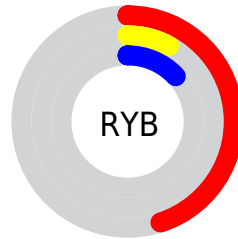
The Hex color **721422** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **147264**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **AB494E**, and **3B0000** is the 20% darker color. If you saturate the color by 10%, you get **720918**, and if you desaturate by 10%, it is **721F2C**.

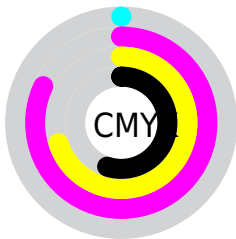
Distribution



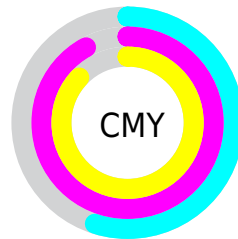
- Red (45%)
- Green (8%)
- Blue (13%)



- Red (45%)
- Yellow (8%)
- Blue (13%)



- Cyan (0%)
- Magenta (82%)
- Yellow (70%)
- Black (55%)



- Cyan (55%)
- Magenta (92%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 721422 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 721422 by changing the saturation by 10% instead.

 721422

 721422

FFFFFF

 56000D

 AB494E

 3B0000

 C96366

 1E0001

 E67D7F

 000000

 FF9899

 FFB4B4

 FFD0CF

 FFEDEB

 721422

 721422

■ 720918

■ 721F2C

■ 720011

■ 722B35

■ 72363F

■ 724249

■ 724D53

■ 72585C

■ 726466

■ 726F70

■ 727B79

Harmonies

Analogous

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



701043



721422



652600

Triad

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



721422



00450D



00407C

Complementary

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



721422



147264

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.



00466F



721422



004831

Square

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



721422



304000



004853



233477

Rectangle

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



721422



573100



004853



00437A

Sweetspot

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



721422



946F74



641472



4A3437



C9C9C9



4A4A4A

Same Dimension

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



721422



940117



723514



383233



780012



F70025

Inverse Universe

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



721422



940117



145172



383233



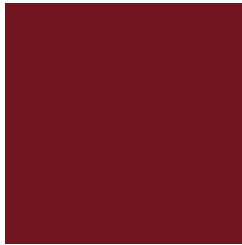
780012



F70025

Previews

White Background



This preview shows how the Hex color 721422 looks on a white background.

Color Contrast Check

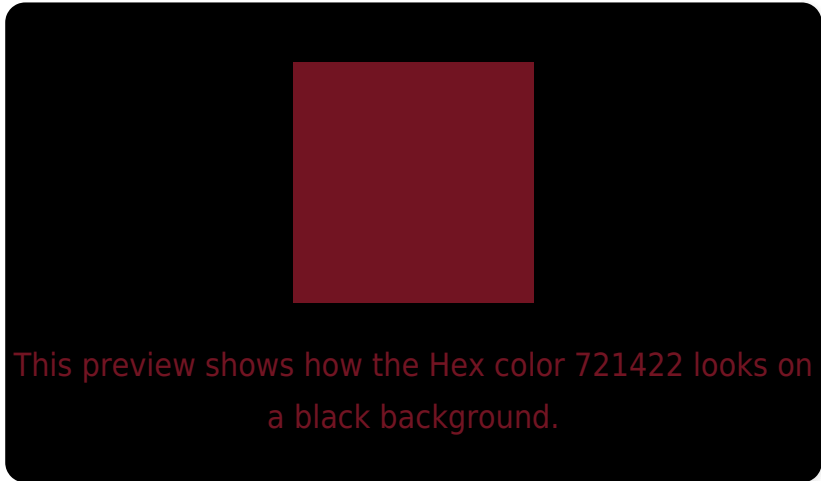
Large Text (above 18pt) WCAG AA ✓ Pass

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 721422 Background



This preview shows how black text looks on a background with the Hex color 721422.



This preview shows how white text looks on a background with the Hex color 721422.

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
721422

Protanopia
3F3C30

Deuteranopia
4A391D



Tritanopia
721616

Trichromacy



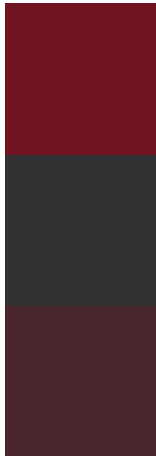
Original Color
721422

Protanomaly
522D2B

Deuteranomaly
592C1F

Tritanomaly
72151A

Monochromacy



Original Color
721422

Achromatopsia
323232

Achromatomaly
49272C

CSS Examples

Text

The CSS property to change the color of the text to Hex 721422 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 #721422 looks like.

```
.text, #text, p{  
    color:#721422  
}
```

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 #721422 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #721422
}
```

Border

The CSS property to change the border of an element to Hex 721422 is called "border". The border property can be set on classes, ids or directly on the HTML element.

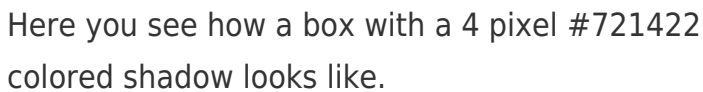
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#721422 }
```

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

```
.border{ border-color:#721422 }
```

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



Here you see how a box with a 4 pixel #721422 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #721422; -webkit-box-shadow:4px 4px  
4px 4px #721422; box-shadow:4px 4px 4px  
4px #721422 }
```

Background

The CSS property to change the background color of an element to Hex 721422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#721422 }
```

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

```
.background{ background-color:#721422 }
```

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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