

Converting Colors

Hex(722139)

Have a look what the booklet for
Hex(722139) contains.

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Color

Hex(722139)

Conversions

Conversions Part 1

Format	Color
Hex	722139
RGB	114, 33, 57
RGB Percent	45%, 13%, 22%
CMY	0.5529, 0.8706, 0.7765
CMYK	0.00, 0.71, 0.50, 0.55
HSL	342°, 55%, 29%
HSV	342°, 71%, 45%
XYZ	8.2218, 4.9605, 4.3950
YIQ	59.9550, 40.5720, 24.6360

Conversions

Conversions Part 2

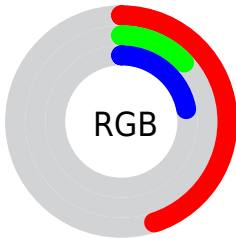
Format	Color
R_{YB}	114, 33, 57
Decimal	7479609
CIE Lab	26.62, 37.41, 4.88
CIE LCh	27, 37.731, 7.431
Yxy	4.9605, 0.4677, 0.2822
Android (android.graphics.Color)	4285669689 (0xFF722139)
YUV	59.9550, -1.4568, 47.3975
Hunter-Lab	22.2722, 26.9169, 3.8907

Details

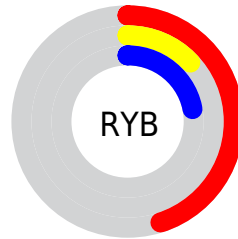
The Hex color **722139** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **21725A**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **A95368**, and **3D000E** is the 20% darker color. If you saturate the color by 10%, you get **721631**, and if you desaturate by 10%, it is **722C41**.

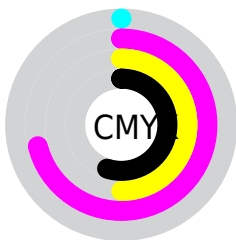
Distribution



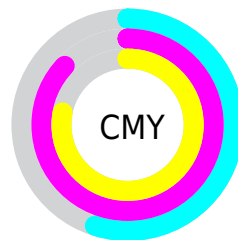
- Red (45%)
- Green (13%)
- Blue (22%)



- Red (45%)
- Yellow (13%)
- Blue (22%)



- Cyan (0%)
- Magenta (71%)
- Yellow (50%)
- Black (55%)



- Cyan (55%)
- Magenta (87%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 722139 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 722139 by changing the saturation by 10% instead.

 722139

 722139

FFFFFF

 570324

 A95368

 3D000E

 C66D81

 250001

 E3879B

 000000

 FFA2B6

 FFBED1

 FFDAED

 FFF7FF

 722139

 722139

■ 721631

■ 722C41

■ 720A29

■ 723849

■ 720022

■ 724351

■ 724F59

■ 725A61

■ 726569

■ 727171

■ 727C79

■ 728881

Harmonies

Analogous

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



672756



722139



6E291D

Triad

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



722139



27470B



004874

Complementary

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



722139



21725A

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.



004C61



722139



004B28

Square

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



722139



464000



004C46



004078

Rectangle

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



722139



64310D



004C46



00496F

Sweetspot

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



722139



94757E



5A2172



4A373D



C9C9C9



4A4A4A

Same Dimension

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



722139



94163B



723121



383234



780024



F70049

Inverse Universe

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



722139



94163B



216272



383234



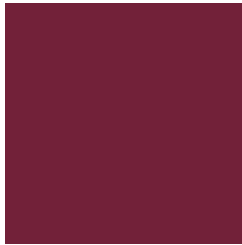
780024



F70049

Previews

White Background



This preview shows how the Hex color 722139 looks on a white background.

Color Contrast Check

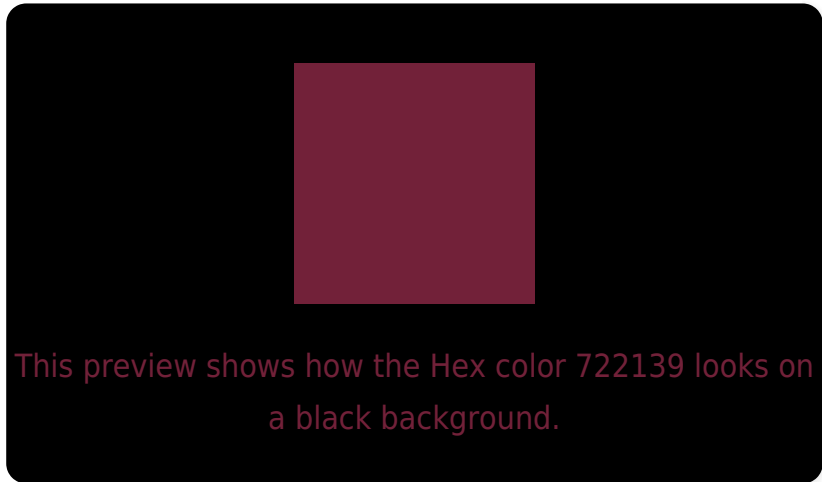
Large Text (above 18pt) WCAG AA ✓ Pass

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 722139 Background



This preview shows how black text looks on a background with the Hex color 722139.



This preview shows how white text looks on a background with the Hex color 722139.

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
722139

Protanopia
3F404A

Deuteranopia
4A3E35

Trichromacy



Original Color
722139

Protanomaly
523544

Deuteranomaly
593336

Tritanomaly
71242E

Monochromacy



Original Color
722139

Achromatopsia
3C3C3C

Achromatomaly
50323B

CSS Examples

Text

The CSS property to change the color of the text to Hex 722139 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 #722139 looks like.

```
.text, #text, p{  
    color:#722139  
}
```

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 #722139 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #722139
}
```

Border

The CSS property to change the border of an element to Hex 722139 is called "border". The border property can be set on classes, ids or directly on the HTML element.

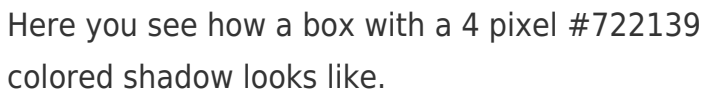
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#722139 }
```

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

```
.border{ border-color:#722139 }
```

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



Here you see how a box with a 4 pixel #722139 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #722139; -webkit-box-shadow:4px 4px  
4px 4px #722139; box-shadow:4px 4px 4px  
4px #722139 }
```

Background

The CSS property to change the background color of an element to Hex 722139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#722139 }
```

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

```
.background{ background-color:#722139 }
```

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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