

Converting Colors

Hex(721629)

Have a look what the booklet for
Hex(721629) contains.

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Color

Hex(721629)

Conversions

Conversions Part 1

Format	Color
Hex	721629
RGB	114, 22, 41
RGB Percent	45%, 9%, 16%
CMY	0.5529, 0.9137, 0.8392
CMYK	0.00, 0.81, 0.64, 0.55
HSL	348°, 68%, 27%
HSV	348°, 81%, 45%
XYZ	7.6266, 4.3113, 2.5280
YIQ	51.6740, 48.7330, 25.4130

Conversions

Conversions Part 2

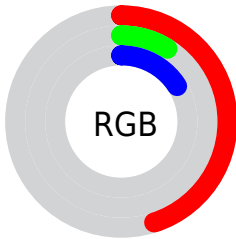
Format	Color
RYB	114, 22, 41
Decimal	7476777
CIELab	24.68, 40.34, 13.07
CIELCh	25, 42.401, 17.958
Yxy	4.3113, 0.5272, 0.2980
Android (android.graphics.Color)	4285666857 (0xFF721629)
YUV	51.6740, -5.2623, 54.6599
Hunter-Lab	20.7637, 29.2271, 7.3159

Details

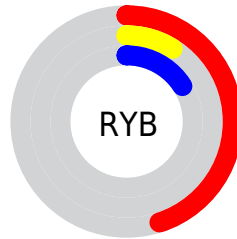
The Hex color **721629** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **16725F**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **AB4B56**, and **3C0000** is the 20% darker color. If you saturate the color by 10%, you get **720B20**, and if you desaturate by 10%, it is **722132**.

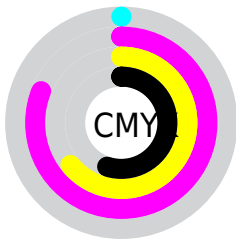
Distribution



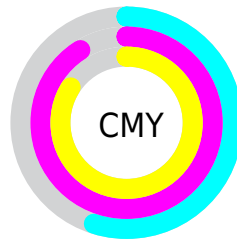
- Red (45%)
- Green (9%)
- Blue (16%)



- Red (45%)
- Yellow (9%)
- Blue (16%)



- Cyan (0%)
- Magenta (81%)
- Yellow (64%)
- Black (55%)



- Cyan (55%)
- Magenta (91%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 721629 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 721629 by changing the saturation by 10% instead.

 721629

 721629

FFFFFF

 560015

 AB4B56

 3C0000

 C8656E

 1F0001

 E57F87

 000000

 FF9AA2

 FFB5BD

 FFD1D8

 FFEEF5

 721629

 721629

■ 720B20

■ 722132

■ 720018

■ 722D3B

■ 723844

■ 72444D

■ 724F56

■ 725A5F

■ 726668

■ 727171

■ 727D7A

Harmonies

Analogous

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



6C1749



721629



68250A

Triad

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



721629



07450A



00427A

Complementary

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



721629



16725F

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.



00476A



721629



00482C

Square

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



721629



373F00



00494D



143878

Rectangle

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



721629



5B3000



00494D



004476

Sweetspot

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



721629



947078



5E1672



4A3539



C9C9C9



4A4A4A

Same Dimension

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



721629



940422



723016



383234



780019



F70033

Inverse Universe

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



721629



940422



165872



383234



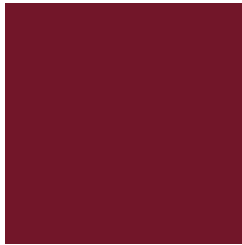
780019



F70033

Previews

White Background



This preview shows how the Hex color 721629 looks on a white background.

Color Contrast Check

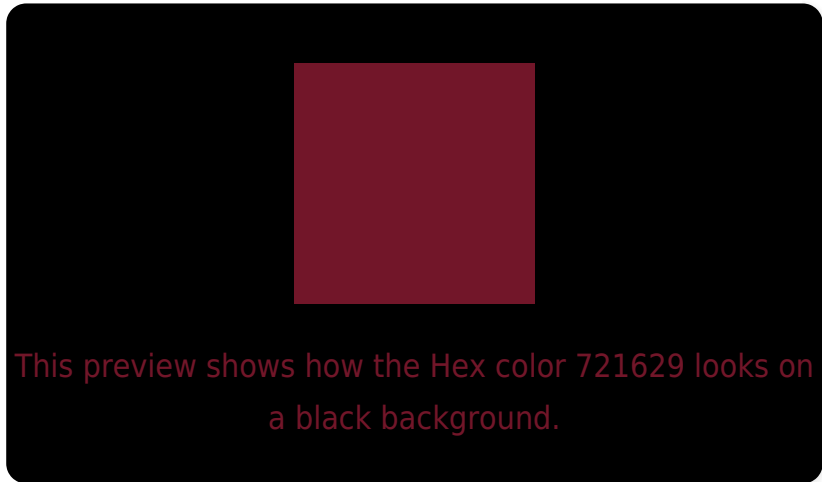
Large Text (above 18pt) WCAG AA ✓ Pass

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 721629 Background



This preview shows how black text looks on a background with the Hex color 721629.



This preview shows how white text looks on a background with the Hex color 721629.

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
721629

Protanopia
3E3C39

Deuteranopia
493A24



Tritanopia
71191A

Trichromacy



Original Color

721629

Protanomaly

512E33

Deuteranomaly

582D26

Tritanomaly

71181F

Monochromacy



Original Color

721629

Achromatopsia

343434

Achromatomaly

4B2930

CSS Examples

Text

The CSS property to change the color of the text to Hex 721629 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 #721629 looks like.

```
.text, #text, p{  
    color:#721629  
}
```

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 #721629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #721629
}
```

Border

The CSS property to change the border of an element to Hex 721629 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".

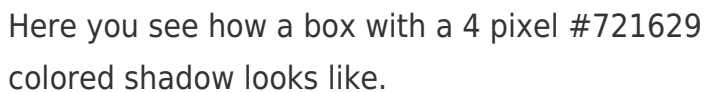
```
.border, #border, table{ border:4px solid
#721629 }
```

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

```
.border{ border-color:#721629 }
```

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

Here you see how a box with a 4 pixel #721629 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #721629 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #721629; -webkit-box-shadow:4px 4px  
4px 4px #721629; box-shadow:4px 4px 4px  
4px #721629 }
```

Background

The CSS property to change the background color of an element to Hex 721629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#721629 }
```

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

```
.background{ background-color:#721629 }
```

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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