

# Converting Colors

Hex(720621)

Have a look what the booklet for  
Hex(720621) contains.

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# Color

**Hex(720621)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	720621
RGB	114, 6, 33
RGB Percent	45%, 2%, 13%
CMY	0.5529, 0.9765, 0.8706
CMYK	0.00, 0.95, 0.71, 0.55
HSL	345°, 90%, 24%
HSV	345°, 95%, 45%
XYZ	7.2791, 3.8175, 1.7920
YIQ	41.3700, 55.7010, 31.2930

# Conversions

## Conversions Part 2

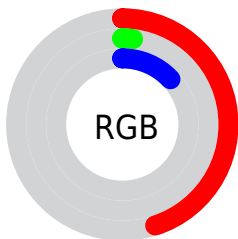
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	114, 6, 33
Decimal	7472673
CIE Lab	23.06, 43.98, 16.47
CIE LCh	23, 46.959, 20.531
Yxy	3.8175, 0.5648, 0.2962
Android (android.graphics.Color)	4285662753 (0xFF720621)
YUV	41.3700, -4.1264, 63.6965
Hunter-Lab	19.5383, 32.3087, 8.2388

# Details

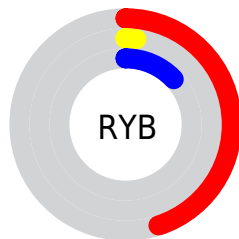
The Hex color **720621** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **067257**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **AC424D**, and **3B0001** is the 20% darker color. If you saturate the color by 10%, you get **72001D**, and if you desaturate by 10%, it is **72112A**.

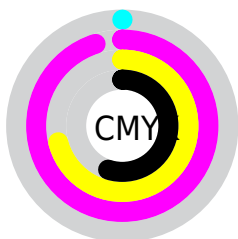
# Distribution



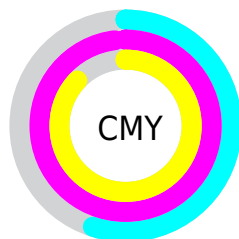
- Red (45%)
- Green (2%)
- Blue (13%)



- Red (45%)
- Yellow (2%)
- Blue (13%)



- Cyan (0%)
- Magenta (95%)
- Yellow (71%)
- Black (55%)



- Cyan (55%)
- Magenta (98%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 720621 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 720621 by changing the saturation by 10% instead.



 720621

 720621

FFFFFF

 56000B

 AC424D

 3B0001

 C95C65

 1B0001

 E7777E

 000000

 FF9297

 FFADB2

 FFC9CE

 FFE6EA

 720621

 720621

■ 72001D

■ 72112A

■ 721D32

■ 72283B

■ 723443

■ 723F4C

■ 724A54

■ 72565D

■ 726165

■ 726D6E

# Harmonies

## Analogous

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



6E0444



720621



662000

# Triad

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



720621



004202



003F7D

# Complementary

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



720621



067257

# 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.



00446D



720621



00452A

# Square

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



720621



2E3C00



00464F



0B337A

# Rectangle

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



720621



572C00



00464F



00417A



# Sweetspot

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



720621



946A75



570672



4A3137



C9C9C9



4A4A4A



# Same Dimension

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



720621



940025



722106



383234



78001E



F7003E



# Inverse Universe

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



720621



940025



065772



383234



78001E

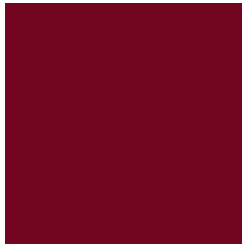


F7003E



# Previews

## White Background



This preview shows how the Hex color 720621 looks on a white background.

## Color Contrast Check

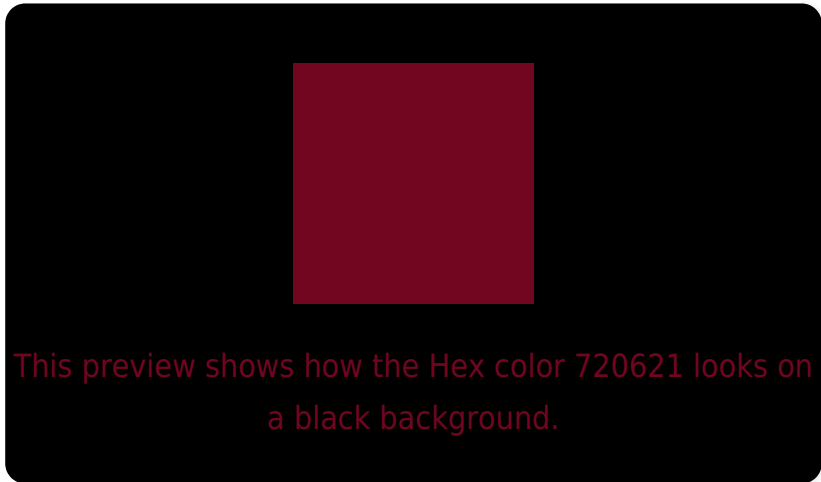
Large Text (above 18pt) WCAG AA ✓ Pass

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 720621 Background



This preview shows how black text looks on a background with the Hex color 720621.



This preview shows how white text looks on a background with the Hex color 720621.

# 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**  
720621

**Protanopia**  
3D3A31

**Deuteranopia**  
48371B



# Trichromacy



**Original Color**  
720621

**Protanomaly**  
50272B

**Deuteranomaly**  
57251D

**Tritanomaly**  
720B14

# Monochromacy



**Original Color**  
720621

**Achromatopsia**  
292929

**Achromatomaly**  
441C26

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 720621 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 #720621 looks like.

```
.text, #text, p{  
    color:#720621  
}
```

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 #720621 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #720621
}
```

## Border

The CSS property to change the border of an element to Hex 720621 is called "border". The border property can be set on classes, ids or directly on the HTML element.

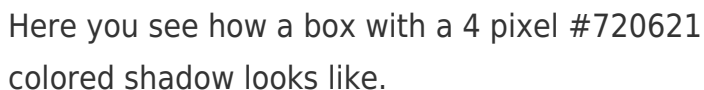
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#720621 }
```

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

```
.border{ border-color:#720621 }
```

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



Here you see how a box with a 4 pixel #720621 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #720621; -webkit-box-shadow:4px 4px  
4px 4px #720621; box-shadow:4px 4px 4px  
4px #720621 }
```

# Background

The CSS property to change the background color of an element to Hex 720621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#720621 }
```

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

```
.background{ background-color:#720621 }
```

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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