

# Converting Colors

Hex(720B61)

Have a look what the booklet for  
Hex(720B61) contains.

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**Color**

**Hex(720B61)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	720B61
RGB	114, 11, 97
RGB Percent	45%, 4%, 38%
CMY	0.5529, 0.9569, 0.6196
CMYK	0.00, 0.90, 0.15, 0.55
HSL	310°, 82%, 25%
HSV	310°, 90%, 45%
XYZ	9.2168, 4.6798, 11.7268
YIQ	51.6010, 33.7820, 48.5820

# Conversions

## Conversions Part 2

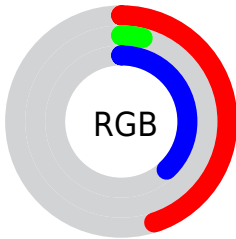
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 11, 97
Decimal	7474017
CIE Lab	25.80, 49.53, -23.08
CIE LCh	26, 54.644, 335.012
Yxy	4.6798, 0.3597, 0.1826
Android (android.graphics.Color)	4285664097 (0xFF720B61)
YUV	51.6010, 22.3817, 54.7239
Hunter-Lab	21.6329, 38.1930, -16.9970

# Details

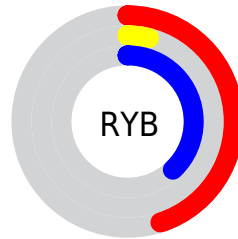
The Hex color **720B61** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0B721C**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **A94794**, and **3E0032** is the 20% darker color. If you saturate the color by 10%, you get **72005F**, and if you desaturate by 10%, it is **721663**.

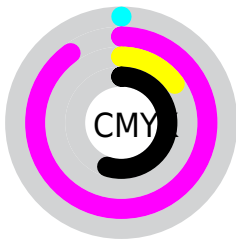
# Distribution



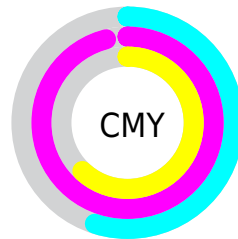
- Red (45%)
- Green (4%)
- Blue (38%)



- Red (45%)
- Yellow (4%)
- Blue (38%)



- Cyan (0%)
- Magenta (90%)
- Yellow (15%)
- Black (55%)



- Cyan (55%)
- Magenta (96%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 720B61 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 720B61 by changing the saturation by 10% instead.



720B61

720B61

FFFFFF

570049

A94794

3E0032

C562AF

26001D

E27DCA

000000

FF98E6

FFB4FF

FFD0FF

FFEDFF

720B61

720B61

72005F

721663

722265

722D67

723969

72446A

724F6C

725B6E

726670

727272

# Harmonies

## Analogous

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



412E82



720B61



830038

# Triad

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



720B61



463E00



004E6C

# Complementary

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



720B61



0B721C

# 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.



004E43



720B61



184700

# Square

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



720B61



672D00



004C17



004A89

# Rectangle

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



720B61



81001D



004C17



004E5F



# Sweetspot

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



720B61



946C8D



1A0B72



4A3246



C9C9C9



4A4A4A



# Same Dimension

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



720B61



94007B



720B2F



383237



780064



F700CF



# Inverse Universe

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



720B61



94007B



0B724E



383237



780064

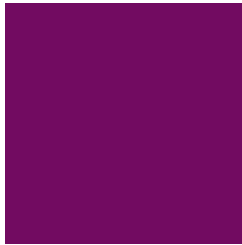


F700CF



# Previews

## White Background



This preview shows how the Hex color 720B61 looks on a white background.

## Color Contrast Check

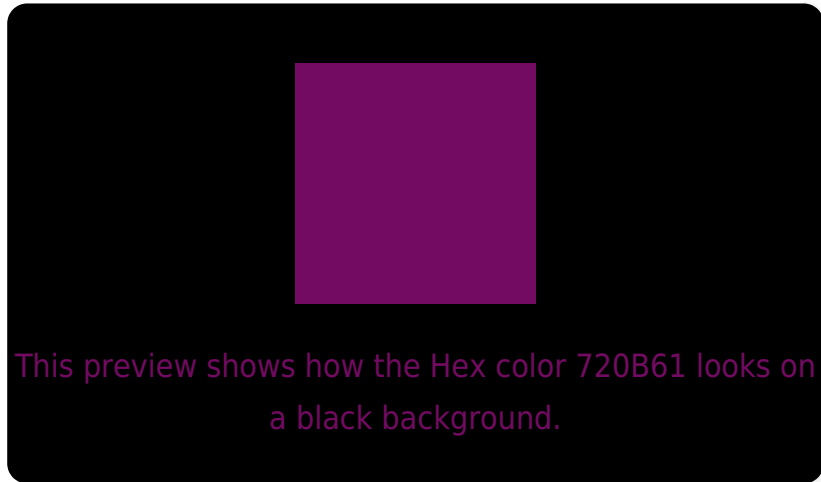
Large Text (above 18pt) WCAG AA ✓ Pass

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

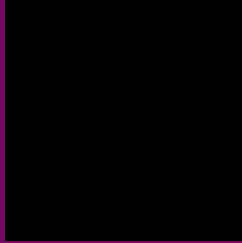
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 720B61 Background



This preview shows how black text looks on a background with the Hex color 720B61.



This preview shows how white text looks on a background with the Hex color 720B61.

# 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



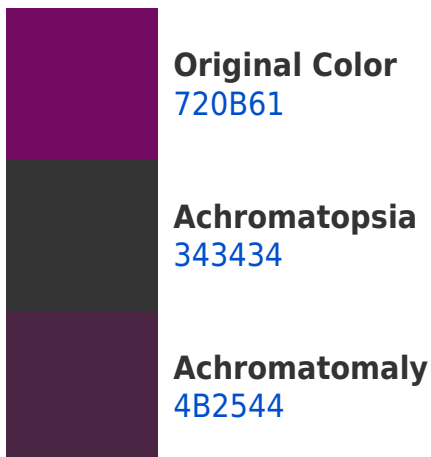


**Tritanopia**  
6D2729

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 720B61 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 #720B61 looks like.

```
.text, #text, p{  
    color:#720B61  
}
```

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 #720B61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #720B61
}
```

## Border

The CSS property to change the border of an element to Hex 720B61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

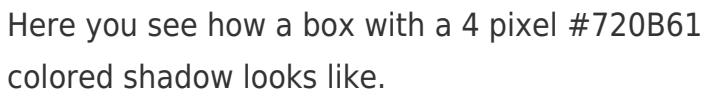
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#720B61 }
```

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

```
.border{ border-color:#720B61 }
```

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



Here you see how a box with a 4 pixel #720B61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #720B61; -webkit-box-shadow:4px 4px  
4px 4px #720B61; box-shadow:4px 4px 4px  
4px #720B61 }
```

# Background

The CSS property to change the background color of an element to Hex 720B61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#720B61 }
```

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

```
.background{ background-color:#720B61 }
```

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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