

Converting Colors

Hex(720801)

Have a look what the booklet for
Hex(720801) contains.

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Color

Hex(720801)

Conversions

Conversions Part 1

Format	Color
Hex	720801
RGB	114, 8, 1
RGB Percent	45%, 3%, 0%
CMY	0.5529, 0.9686, 0.9961
CMYK	0.00, 0.93, 0.99, 0.55
HSL	4°, 98%, 23%
HSV	4°, 99%, 45%
XYZ	7.0317, 3.7533, 0.3826
YIQ	38.8960, 65.4230, 20.2950

Conversions

Conversions Part 2

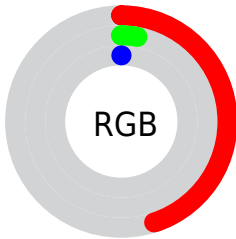
Format	Color
R_{YB}	114, 8, 1
Decimal	7473153
CIE Lab	22.84, 42.49, 33.90
CIE LCh	23, 54.361, 38.586
Yxy	3.7533, 0.6297, 0.3361
Android (android.graphics.Color)	4285663233 (0xFF720801)
YUV	38.8960, -18.6827, 65.8662
Hunter-Lab	19.3733, 30.8849, 12.3906

Details

The Hex color **720801** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **016B72**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **AD422F**, and **3A0001** is the 20% darker color. If you saturate the color by 10%, you get **720700**, and if you desaturate by 10%, it is **72130C**.

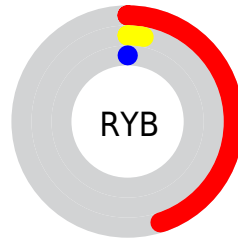
Distribution



Red (45%)

Green (3%)

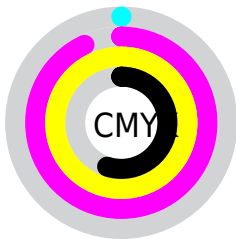
Blue (0%)



Red (45%)

Yellow (3%)

Blue (0%)

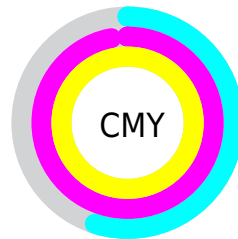


Cyan (0%)

Magenta (93%)

Yellow (99%)

Black (55%)



Cyan (55%)

Magenta (97%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 720801 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 720801 by changing the saturation by 10% instead.

 720801

 720801

 FFFFE3

 550000

 AD422F

 3A0001

 CB5C46

 180001

 EA775E

 000000

 FF9177

 FFAD91

 FFC9AC

 FFE6C7

 720801

 720801

■ 720700

■ 72130C

■ 721D18

■ 722823

■ 72332F

■ 723D3A

■ 724845

■ 725351

■ 725E5C

■ 726868

Harmonies

Analogous

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



7A002D



720801



5B2900

Triad

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



720801



004516



003988

Complementary

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



720801



016B72

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.



004383



720801



004642

Square

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



720801



034100



004669



422477

Rectangle

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



720801



463500



004669



003D89

Sweetspot

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



720801



946A68



72016C



4A312F



C9C9C9



4A4A4A

Same Dimension

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



720801



940900



723F01



383332



780700



F70F00

Inverse Universe

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



016B72



008B94



013472



323838



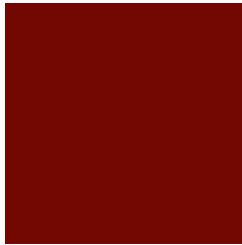
007078



00E8F7

Previews

White Background



This preview shows how the Hex color 720801 looks on a white background.

Color Contrast Check

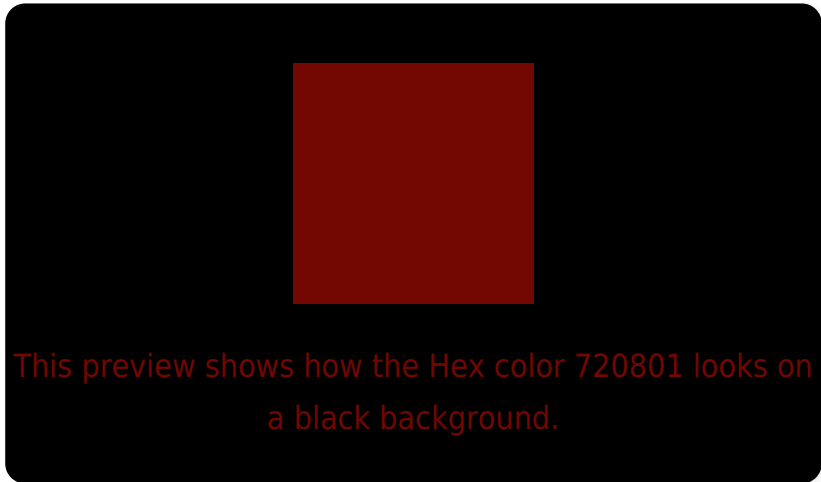
Large Text (above 18pt) WCAG AA ✓ Pass

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

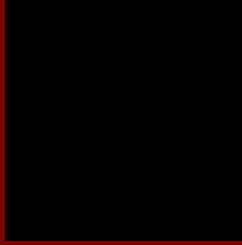
Any Text WCAG AA × Fail

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 720801 Background



This preview shows how black text looks on a background with the Hex color 720801.



This preview shows how white text looks on a background with the Hex color 720801.

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
720801

Protanopia
413A0F

Deuteranopia
493700



Tritanopia
720A00

Trichromacy



Original Color
720801

Protanomaly
53280A

Deuteranomaly
582600

Tritanomaly
720900

Monochromacy



Original Color
720801

Achromatopsia
272727

Achromatomaly
421C19

CSS Examples

Text

The CSS property to change the color of the text to Hex 720801 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 #720801 looks like.

```
.text, #text, p{  
    color:#720801  
}
```

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 #720801 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #720801
}
```

Border

The CSS property to change the border of an element to Hex 720801 is called "border". The border property can be set on classes, ids or directly on the HTML element.

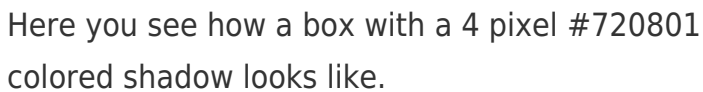
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#720801 }
```

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

```
.border{ border-color:#720801 }
```

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



Here you see how a box with a 4 pixel #720801 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #720801; -webkit-box-shadow:4px 4px  
4px 4px #720801; box-shadow:4px 4px 4px  
4px #720801 }
```

Background

The CSS property to change the background color of an element to Hex 720801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#720801 }
```

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

```
.background{ background-color:#720801 }
```

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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