

Converting Colors

Hex(720A00)

Have a look what the booklet for
Hex(720A00) contains.

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Color

Hex(720A00)

Conversions

Conversions Part 1

Format	Color
Hex	720A00
RGB	114, 10, 0
RGB Percent	45%, 4%, 0%
CMY	0.5529, 0.9608, 1.0000
CMYK	0.00, 0.91, 1.00, 0.55
HSL	5°, 100%, 22%
HSV	5°, 100%, 45%
XYZ	7.0480, 3.7945, 0.3609
YIQ	39.9560, 65.1940, 18.9380

Conversions

Conversions Part 2

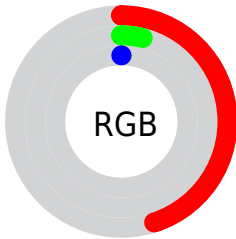
Format	Color
R_{YB}	114, 11, 0
Decimal	7473664
CIE _{Lab}	22.98, 42.04, 34.46
CIE _{LCh}	23, 54.360, 39.337
Yxy	3.7945, 0.6291, 0.3387
Android (android.graphics.Color)	4285663744 (0xFF720A00)
YUV	39.9560, -19.6983, 64.9366
Hunter-Lab	19.4795, 30.4951, 12.5370

Details

The Hex color **720A00** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **006872**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **AD432F**, and **3A0000** is the 20% darker color. If you saturate the color by 10%, you get **720A00**, and if you desaturate by 10%, it is **72140B**.

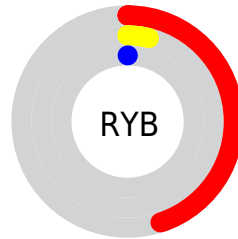
Distribution



Red (45%)

Green (4%)

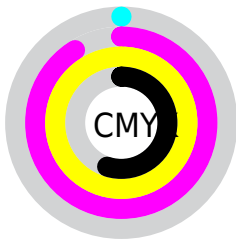
Blue (0%)



Red (45%)

Yellow (4%)

Blue (0%)

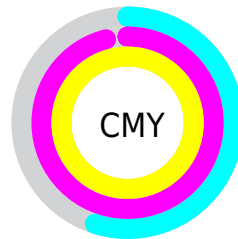


Cyan (0%)

Magenta (91%)

Yellow (100%)

Black (55%)



Cyan (55%)

Magenta (96%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 720A00 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 720A00 by changing the saturation by 10% instead.

 720A00

 720A00

 FFFFE3

 550000

 AD432F

 3A0000

 CB5D45

 180001

 EA775E

 000000

 FF9276

 FFAE90

 FFCAAB

 FFE6C6

 720A00

 72140B

 721F17

 722922

 72342E

 723E39

 724844

 725350

 725D5B

 726867

Harmonies

Analogous

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



7B002C



720A00



5A2A00

Triad

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



720A00



004518



003989

Complementary

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



720A00



006872

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.



004384



720A00



004743

Square

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



720A00



014100



00476A



442477

Rectangle

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



720A00



453500



00476A



003D8A

Sweetspot

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



720A00



946B68



720069



4A322F



C9C9C9



4A4A4A

Same Dimension

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



720A00



940D00



724300



383332



780B00



F71600

Inverse Universe

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



006872



008794



003072



323838



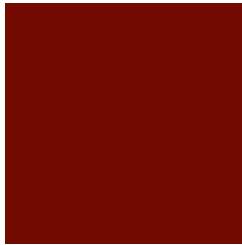
006D78



00E2F7

Previews

White Background



This preview shows how the Hex color 720A00 looks on a white background.

Color Contrast Check

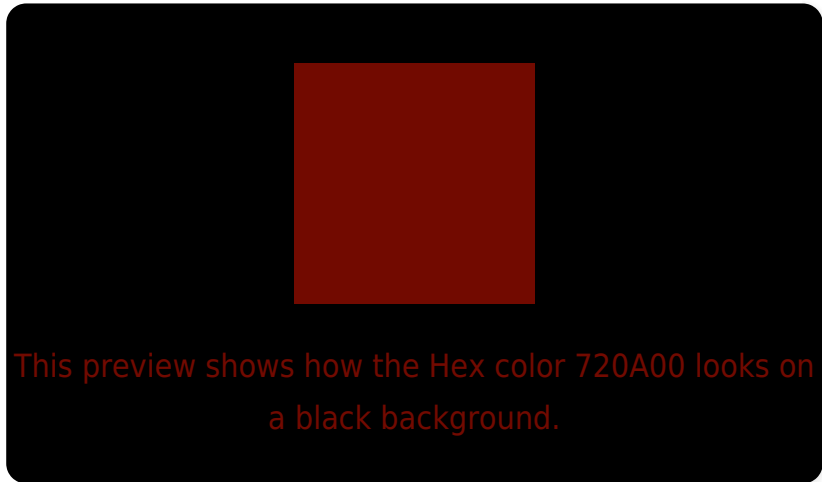
Large Text (above 18pt) WCAG AA ✓ Pass

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

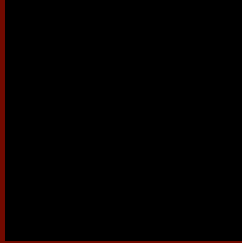
Any Text WCAG AA × Fail

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 720A00 Background



This preview shows how black text looks on a background with the Hex color 720A00.

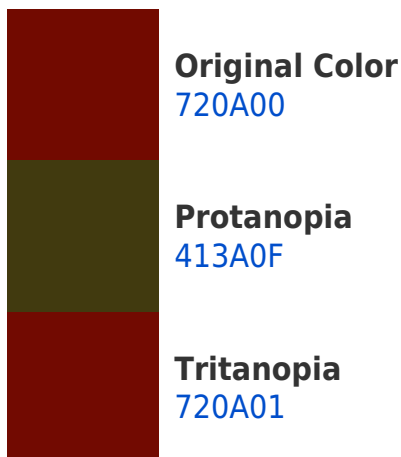


This preview shows how white text looks on a background with the Hex color 720A00.

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



Trichromacy



Original Color
720A00

Protanomaly
53290A

Tritanomaly
720A01

Monochromacy



Original Color
720A00

Achromatopsia
282828

Achromatomaly
431D19

CSS Examples

Text

The CSS property to change the color of the text to Hex 720A00 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 #720A00 looks like.

```
.text, #text, p{  
    color:#720A00  
}
```

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 #720A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #720A00
}
```

Border

The CSS property to change the border of an element to Hex 720A00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

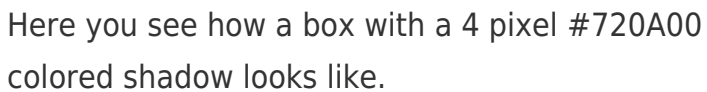
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#720A00 }
```

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

```
.border{ border-color:#720A00 }
```

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



Here you see how a box with a 4 pixel #720A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #720A00; -webkit-box-shadow:4px 4px  
4px 4px #720A00; box-shadow:4px 4px 4px  
4px #720A00 }
```

Background

The CSS property to change the background color of an element to Hex 720A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#720A00 }
```

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

```
.background{ background-color:#720A00 }
```

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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