

Converting Colors

Hex(720000)

Have a look what the booklet for
Hex(720000) contains.

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Color

Hex(720000)

Conversions

Conversions Part 1

Format	Color
Hex	720000
RGB	114, 0, 0
RGB Percent	45%, 0%, 0%
CMY	0.5529, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.55
HSL	0°, 100%, 22%
HSV	0°, 100%, 45%
XYZ	6.9394, 3.5774, 0.3248
YIQ	34.0860, 67.9440, 24.1680

Conversions

Conversions Part 2

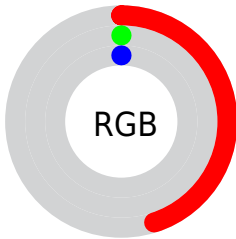
Format	Color
RYB	114, 0, 0
Decimal	7471104
CIELab	22.22, 44.23, 33.67
CIElCh	22, 55.584, 37.281
Yxy	3.5774, 0.6401, 0.3300
Android (android.graphics.Color)	4285661184 (0xFF720000)
YUV	34.0860, -16.8044, 70.0846
Hunter-Lab	18.9140, 32.3909, 12.2218

Details

The Hex color **720000** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **007272**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **AD3F2E**, and **3A0001** is the 20% darker color. If you saturate the color by 10%, you get **720000**, and if you desaturate by 10%, it is **720B0B**.

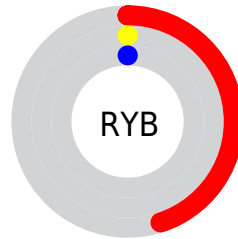
Distribution



Red (45%)

Green (0%)

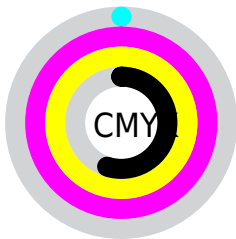
Blue (0%)



Red (45%)

Yellow (0%)

Blue (0%)

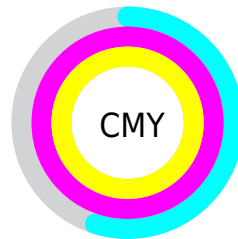


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (55%)



Cyan (55%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 720000 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 720000 by changing the saturation by 10% instead.

 720000

 720000

 FFFFE2

 550000

 AD3F2E

 3A0001

 CC5945

 170000

 EA735D

 000000

 FF8E76

 FFAA90

 FFC6AB

 FFE2C6

 720000

 720B0B

 721717

 722222

 722E2E

 723939

 724444

 725050

 725B5B

 726767

Harmonies

Analogous

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



7A002D



720000



5B2600

Triad

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



720000



004312



003889

Complementary

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



720000



007272

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.



004283



720000



00453F

Square

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



720000



024000



004567



3D2378

Rectangle

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



720000



463300



004567



003C89

Sweetspot

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



720000



946868



720072



4A2F2F



C9C9C9



4A4A4A

Same Dimension

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



720000



940000



723900



383232



780000



F70000

Inverse Universe

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



007272



009494



003972



323838



007878



00F7F7

Previews

White Background



This preview shows how the Hex color 720000 looks on a white background.

Color Contrast Check

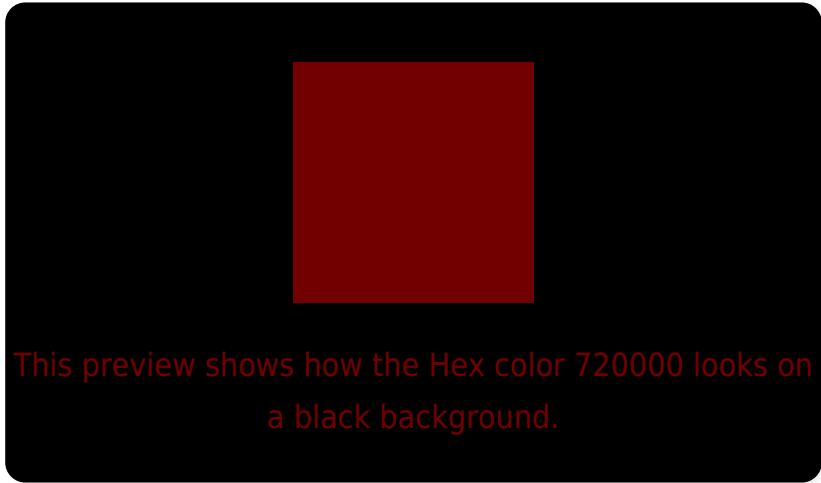
Large Text (above 18pt) WCAG AA ✓ Pass

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

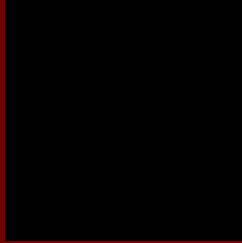
Any Text WCAG AA × Fail

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 720000 Background



This preview shows how black text looks on a background with the Hex color 720000.



This preview shows how white text looks on a background with the Hex color 720000.

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
720000

Protanopia
413A0F

Deuteranopia
483700



Tritanopia
710B00

Trichromacy



Original Color
720000

Protanomaly
53250A

Deuteranomaly
572300

Tritanomaly
710700

Monochromacy



Original Color
720000

Achromatopsia
222222

Achromatomaly
3F1616

CSS Examples

Text

The CSS property to change the color of the text to Hex 720000 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 #720000 looks like.

```
.text, #text, p{  
    color:#720000  
}
```

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 #720000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #720000
}
```

Border

The CSS property to change the border of an element to Hex 720000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

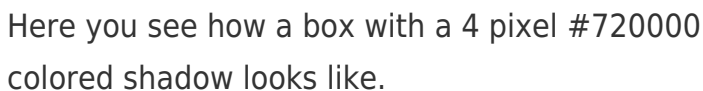
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#720000 }
```

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

```
.border{ border-color:#720000 }
```

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



Here you see how a box with a 4 pixel #720000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #720000; -webkit-box-shadow:4px 4px  
4px 4px #720000; box-shadow:4px 4px 4px  
4px #720000 }
```

Background

The CSS property to change the background color of an element to Hex 720000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#720000 }
```

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

```
.background{ background-color:#720000 }
```

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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