

Converting Colors

Hex(72000A)

Have a look what the booklet for
Hex(72000A) contains.

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Color

Hex(72000A)

Conversions

Conversions Part 1

Format	Color
Hex	72000A
RGB	114, 0, 10
RGB Percent	45%, 0%, 4%
CMY	0.5529, 1.0000, 0.9608
CMYK	0.00, 1.00, 0.91, 0.55
HSL	355°, 100%, 22%
HSV	355°, 100%, 45%
XYZ	6.9942, 3.5993, 0.6133
YIQ	35.2260, 64.7340, 27.2780

Conversions

Conversions Part 2

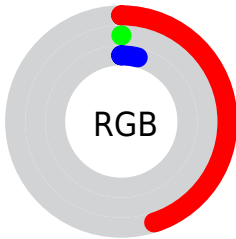
Format	Color
RYB	114, 0, 10
Decimal	7471114
CIELab	22.30, 44.44, 29.68
CIELCh	22, 53.437, 33.735
Yxy	3.5993, 0.6241, 0.3212
Android (android.graphics.Color)	4285661194 (0xFF72000A)
YUV	35.2260, -12.4364, 69.0848
Hunter-Lab	18.9719, 32.6054, 11.3638

Details

The Hex color **72000A** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **007268**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **AD3F35**, and **3A0001** is the 20% darker color. If you saturate the color by 10%, you get **72000A**, and if you desaturate by 10%, it is **720B14**.

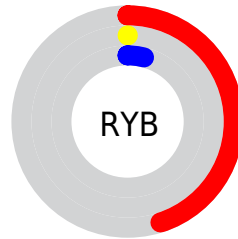
Distribution



Red (45%)

Green (0%)

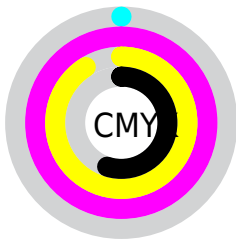
Blue (4%)



Red (45%)

Yellow (0%)

Blue (4%)

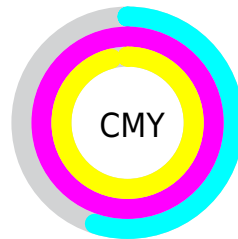


Cyan (0%)

Magenta (100%)

Yellow (91%)

Black (55%)



Cyan (55%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72000A 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 72000A by changing the saturation by 10% instead.

 72000A

 72000A

 FFFFEA

 550000

 AD3F35

 3A0001

 CB594C

 180001

 EA7365

 000000

 FF8E7E

 FFAA98

 FFC6B2

 FFE3CE

 72000A

 720B14

 72171F

 722229

 722E34

 72393E

 724448

 725053

 725B5D

 726768

Harmonies

Analogous

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



770032



72000A



5D2400

Triad

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



72000A



00430E



003A86

Complementary

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



72000A



007268

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.



00427D



72000A



004539

Square

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



72000A



123F00



004561



352779

Rectangle

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



72000A



4A3100



004561



003D86

Sweetspot

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



72000A



94686B



670072



4A2F32



C9C9C9



4A4A4A

Same Dimension

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



72000A



94000D



722E00



383233



78000B



F70016

Inverse Universe

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



72000A



94000D



004472



383233



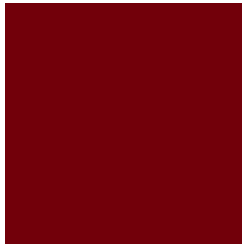
78000B



F70016

Previews

White Background



This preview shows how the Hex color 72000A looks on a white background.

Color Contrast Check

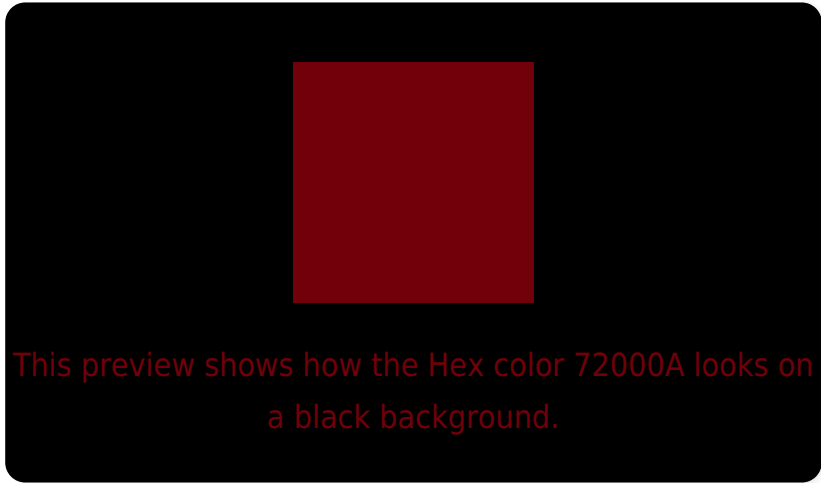
Large Text (above 18pt) WCAG AA ✓ Pass

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 72000A Background



This preview shows how black text looks on a background with the Hex color 72000A.



This preview shows how white text looks on a background with the Hex color 72000A.

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
72000A

Protanopia
403A14

Deuteranopia
493700



Tritanopia
710A00

Trichromacy



Original Color
72000A

Protanomaly
522510

Deuteranomaly
582304

Tritanomaly
710604

Monochromacy



Original Color
72000A

Achromatopsia
232323

Achromatomaly
40161A

CSS Examples

Text

The CSS property to change the color of the text to Hex 72000A 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 #72000A looks like.

```
.text, #text, p{  
    color:#72000A  
}
```

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 #72000A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72000A
}
```

Border

The CSS property to change the border of an element to Hex 72000A is called "border". The border property can be set on classes, ids or directly on the HTML element.

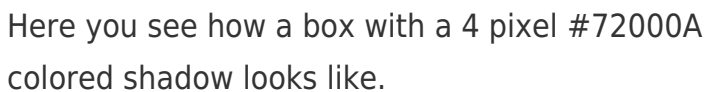
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#72000A }
```

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

```
.border{ border-color:#72000A }
```

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



Here you see how a box with a 4 pixel #72000A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72000A; -webkit-box-shadow:4px 4px  
4px 4px #72000A; box-shadow:4px 4px 4px  
4px #72000A }
```

Background

The CSS property to change the background color of an element to Hex 72000A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72000A }
```

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

```
.background{ background-color:#72000A }
```

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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