

Converting Colors

Hex(713009)

Have a look what the booklet for
Hex(713009) contains.

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Color

Hex(713009)

Conversions

Conversions Part 1

Format	Color
Hex	713009
RGB	113, 48, 9
RGB Percent	44%, 19%, 4%
CMY	0.5569, 0.8118, 0.9647
CMYK	0.00, 0.58, 0.92, 0.56
HSL	23°, 85%, 24%
HSV	23°, 92%, 44%
XYZ	7.9163, 5.6443, 0.9307
YIQ	62.9890, 51.2590, 1.6510

Conversions

Conversions Part 2

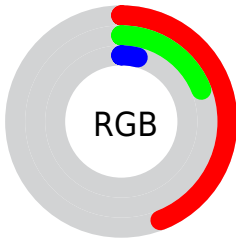
Format	Color
RYB	113, 71, 9
Decimal	7417865
CIELab	28.50, 26.56, 35.82
CIELCh	28, 44.593, 53.445
Yxy	5.6443, 0.5463, 0.3895
Android (android.graphics.Color)	4285607945 (0xFF713009)
YUV	62.9890, -26.6166, 43.8596
Hunter-Lab	23.7578, 17.9016, 14.3079

Details

The Hex color **713009** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **094A71**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **AA6037**, and **3A0200** is the 20% darker color. If you saturate the color by 10%, you get **712A00**, and if you desaturate by 10%, it is **713714**.

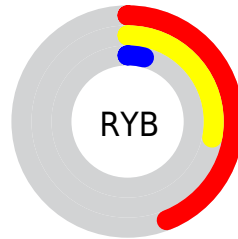
Distribution



Red (44%)

Green (19%)

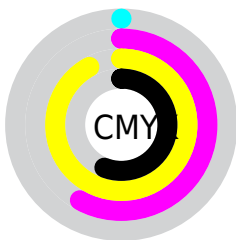
Blue (4%)



Red (44%)

Yellow (28%)

Blue (4%)

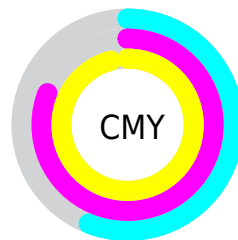


Cyan (0%)

Magenta (58%)

Yellow (92%)

Black (56%)



Cyan (56%)

Magenta (81%)


Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 713009 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 713009 by changing the saturation by 10% instead.

 713009

 713009

 FFFFEF

 561900

 AA6037

 3A0200

 C8794F

 220001

 E59368


 000000


 FFAE81

 FFCA9B

 FFE6B6

 FFFFD2

 713009

 713009

■ 712A00

■ 713714

■ 713E20

■ 71452B

■ 714C36

■ 715342

■ 715A4D

■ 716158

■ 716963

■ 71706F

Harmonies

Analogous

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



7E202A



713009



593F00

Triad

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



713009



00523A



303D83

Complementary

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



713009



094A71

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.



004A88



713009



00525E

Square

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



713009



004F16



00507A



652C6D

Rectangle

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



713009



444600



00507A



004287

Sweetspot

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



713009



947A6A



71094B



4A3A31



C9C9C9



4A4A4A

Same Dimension

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



713009



943700



716309



383532



782D00



F75D00

Inverse Universe

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



094A71



005C94



091771



323638



004B78



009BF7

Previews

White Background



This preview shows how the Hex color 713009 looks on a white background.

Color Contrast Check

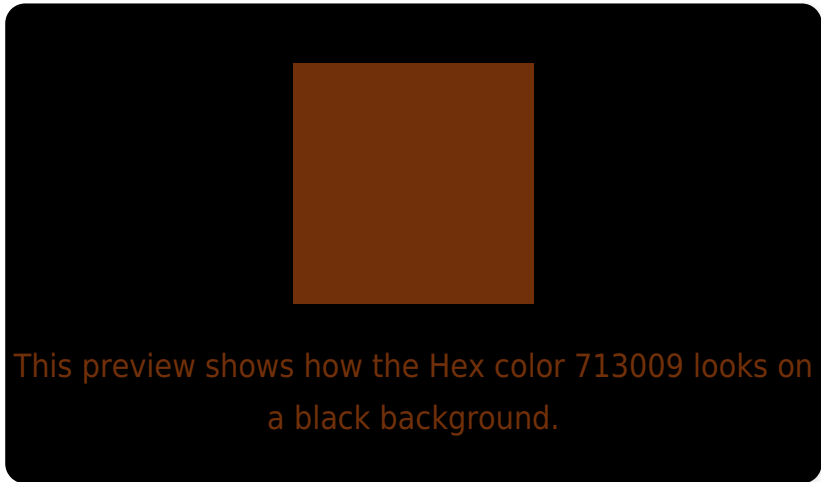
Large Text (above 18pt) WCAG AA ✓ Pass

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

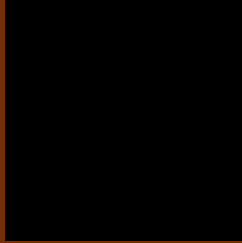
Any Text WCAG AA × Fail

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 713009 Background



This preview shows how black text looks on a background with the Hex color 713009.



This preview shows how white text looks on a background with the Hex color 713009.

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
713009

Protanopia
4D440F

Deuteranopia
564100



Tritanopia
722D30

Trichromacy



Original Color
713009

Protanomaly
5A3D0D

Deuteranomaly
603B03

Tritanomaly
722E22

Monochromacy



Original Color
713009

Achromatopsia
3F3F3F

Achromatomaly
513A2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 713009 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 #713009 looks like.

```
.text, #text, p{  
    color:#713009  
}
```

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 #713009 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #713009
}
```

Border

The CSS property to change the border of an element to Hex 713009 is called "border". The border property can be set on classes, ids or directly on the HTML element.

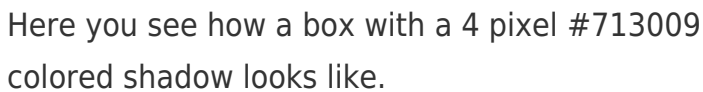
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#713009 }
```

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

```
.border{ border-color:#713009 }
```

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



Here you see how a box with a 4 pixel #713009 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #713009; -webkit-box-shadow:4px 4px  
4px 4px #713009; box-shadow:4px 4px 4px  
4px #713009 }
```

Background

The CSS property to change the background color of an element to Hex 713009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#713009 }
```

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

```
.background{ background-color:#713009 }
```

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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