

Converting Colors

Hex(73140C)

Have a look what the booklet for
Hex(73140C) contains.

Hex(73140C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(73140C)

Conversions

Conversions Part 1

Format	Color
Hex	73140C
RGB	115, 20, 12
RGB Percent	45%, 8%, 5%
CMY	0.5490, 0.9216, 0.9529
CMYK	0.00, 0.83, 0.90, 0.55
HSL	5°, 81%, 25%
HSV	5°, 90%, 45%
XYZ	7.3867, 4.1717, 0.7637
YIQ	47.4930, 59.1880, 17.6520

Conversions

Conversions Part 2

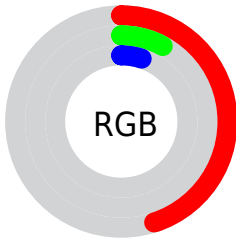
Format	Color
R_{YB}	115, 21, 12
Decimal	7541772
CIE Lab	24.23, 39.96, 30.85
CIE LCh	24, 50.489, 37.670
Yxy	4.1717, 0.5995, 0.3386
Android (android.graphics.Color)	4285731852 (0xFF73140C)
YUV	47.4930, -17.4980, 59.2036
Hunter-Lab	20.4247, 28.8125, 12.0803

Details

The Hex color **73140C** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0C6B73**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **AE4937**, and **3B0000** is the 20% darker color. If you saturate the color by 10%, you get **730900**, and if you desaturate by 10%, it is **731F17**.

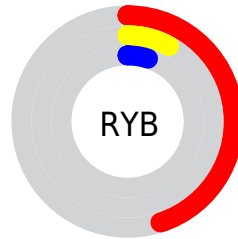
Distribution



Red (45%)

Green (8%)

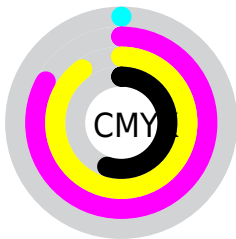
Blue (5%)



Red (45%)

Yellow (8%)

Blue (5%)

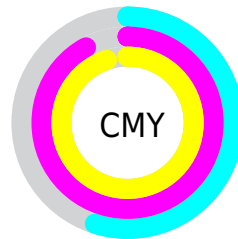


Cyan (0%)

Magenta (83%)

Yellow (90%)

Black (55%)



Cyan (55%)

Magenta (92%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73140C 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 73140C by changing the saturation by 10% instead.

 73140C

 73140C

 FFFFED

 570000

 AE4937

 3B0000

 CC634F

 1C0001

 EA7D67

 000000

 FF9880

 FFB39A

 FFCFB5

 FFECD1

 73140C

 73140C

730900

731F17

732923

73342E

733E3A

734945

735451

735E5D

736968

737374

Harmonies

Analogous

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



7A0032



73140C



5E2C00

Triad

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



73140C



00481A



003C86

Complementary

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



73140C



0C6B73

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.



004581



73140C



004943

Square

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



73140C



134300



004968



442A77

Rectangle

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



73140C



4A3700



004968



004087

Sweetspot

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



73140C



96716E



730C6C



4D3634



CCCCCC



4D4D4D

Same Dimension

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



73140C



960C00



73460C



3B3535



7A0A00



FA1300

Inverse Universe

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



0C6B73



008B96



0C3973



353A3B



00717A



00E6FA

Previews

White Background



This preview shows how the Hex color 73140C 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

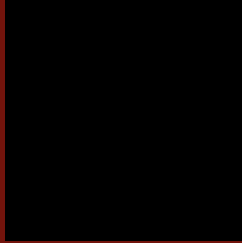
Any Text WCAG AA × Fail

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 73140C Background



This preview shows how black text looks on a background with the Hex color 73140C.

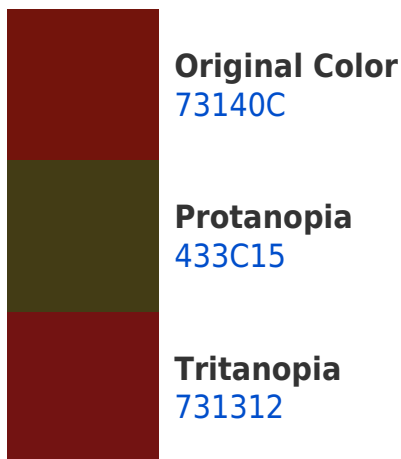


This preview shows how white text looks on a background with the Hex color 73140C.

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

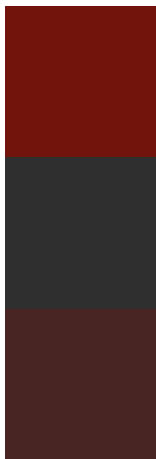


Original Color
73140C

Protanomaly
542D12

Tritanomaly
731310

Monochromacy



Original Color
73140C

Achromatopsia
2F2F2F

Achromatomaly
482522

CSS Examples

Text

The CSS property to change the color of the text to Hex 73140C 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 #73140C looks like.

```
.text, #text, p{  
    color:#73140C  
}
```

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 #73140C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73140C
}
```

Border

The CSS property to change the border of an element to Hex 73140C is called "border". The border property can be set on classes, ids or directly on the HTML element.

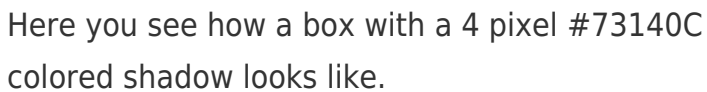
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#73140C }
```

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

```
.border{ border-color:#73140C }
```

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



Here you see how a box with a 4 pixel #73140C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73140C; -webkit-box-shadow:4px 4px  
4px 4px #73140C; box-shadow:4px 4px 4px  
4px #73140C }
```

Background

The CSS property to change the background color of an element to Hex 73140C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73140C }
```

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

```
.background{ background-color:#73140C }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor