

Converting Colors

Hex(7A1200)

Have a look what the booklet for
Hex(7A1200) contains.

Hex(7A1200)	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>	29

Color

Hex(7A1200)

Conversions

Conversions Part 1

Format	Color
Hex	7A1200
RGB	122, 18, 0
RGB Percent	48%, 7%, 0%
CMY	0.5216, 0.9294, 1.0000
CMYK	0.00, 0.85, 1.00, 0.52
HSL	9°, 100%, 24%
HSV	9°, 100%, 48%
XYZ	8.2423, 4.5702, 0.4477
YIQ	47.0440, 67.7620, 16.4500

Conversions

Conversions Part 2

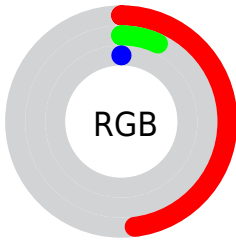
Format	Color
RYB	122, 21, 0
Decimal	8000000
CIELab	25.47, 42.55, 37.52
CIELCh	25, 56.726, 41.403
Yxy	4.5702, 0.6216, 0.3447
Android (android.graphics.Color)	4286190080 (0xFF7A1200)
YUV	47.0440, -23.1927, 65.7364
Hunter-Lab	21.3780, 31.4097, 13.7229

Details

The Hex color **7A1200** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **00687A**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **B6492F**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **7A1200**, and if you desaturate by 10%, it is **7A1C0C**.

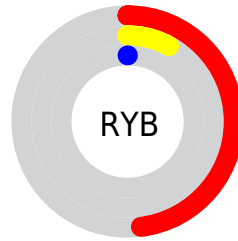
Distribution



Red (48%)

Green (7%)

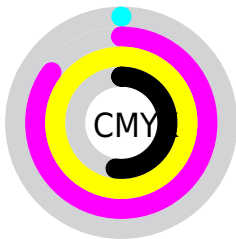
Blue (0%)



Red (48%)

Yellow (8%)

Blue (0%)

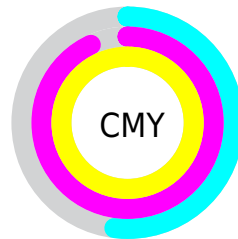


Cyan (0%)

Magenta (85%)

Yellow (100%)

Black (52%)



Cyan (52%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A1200 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 7A1200 by changing the saturation by 10% instead.

 7A1200

 7A1200

 FFFFE4

 5D0000

 B6492F

 400000

 D46346

 250001

 F37D5E

 000000

 FF9877

 FFB491

 FFD0AC

 FFEDC7

 7A1200

 7A1C0C

 7A2718

 7A3125

 7A3C31

 7A463D

 7A5049

 7A5B55

 7A6562

 7A706E

Harmonies

Analogous

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



84002E



7A1200



603000

Triad

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



7A1200



004C1F



003D92

Complementary

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



7A1200



00687A

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.



00498F



7A1200



004D4C

Square

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



7A1200



004800



004D75



4F267E

Rectangle

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



7A1200



493C00



004D75



004294

Sweetspot

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



7A1200



9E766F



7A006A



4F3733



CFCFCF



4F4F4F

Same Dimension

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



7A1200



9E1700



7A4D00



3D3837



7D1200



FC2500

Inverse Universe

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



00687A



00879E



002D7A



373C3D



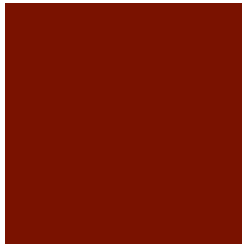
006B7D



00D7FC

Previews

White Background



This preview shows how the Hex color 7A1200 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

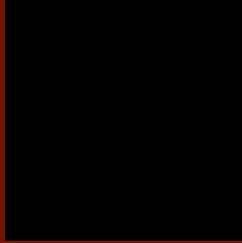
Any Text WCAG AA × Fail

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 7A1200 Background



This preview shows how black text looks on a background with the Hex color 7A1200.



This preview shows how white text looks on a background with the Hex color 7A1200.

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
7A1200

Protanopia
473F0F

Deuteranopia
4F3C00



Tritanopia
7A110F

Trichromacy



Original Color
7A1200

Protanomaly
5A2F0A

Deuteranomaly
5F2D00

Tritanomaly
7A110A

Monochromacy



Original Color
7A1200

Achromatopsia
2F2F2F

Achromatomaly
4A241E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A1200 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 #7A1200 looks like.

```
.text, #text, p{  
    color:#7A1200  
}
```

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 #7A1200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A1200
}
```

Border

The CSS property to change the border of an element to Hex 7A1200 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".

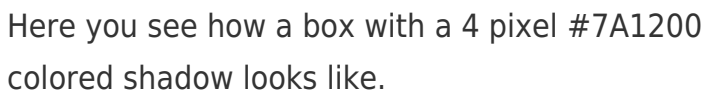
```
.border, #border, table{ border:4px solid
#7A1200 }
```

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

```
.border{ border-color:#7A1200 }
```

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

Here you see how a box with a 4 pixel #7A1200 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A1200; -webkit-box-shadow:4px 4px  
4px 4px #7A1200; box-shadow:4px 4px 4px  
4px #7A1200 }
```

Background

The CSS property to change the background color of an element to Hex 7A1200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A1200 }
```

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

```
.background{ background-color:#7A1200 }
```

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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