

Converting Colors

Hex(7A1A24)

Have a look what the booklet for
Hex(7A1A24) contains.

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Color

Hex(7A1A24)

Conversions

Conversions Part 1

Format	Color
Hex	7A1A24
RGB	122, 26, 36
RGB Percent	48%, 10%, 14%
CMY	0.5216, 0.8980, 0.8588
CMYK	0.00, 0.79, 0.70, 0.52
HSL	354°, 65%, 29%
HSV	354°, 79%, 48%
XYZ	8.7139, 5.0037, 2.1756
YIQ	55.8440, 54.0060, 23.4620

Conversions

Conversions Part 2

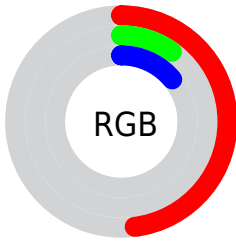
Format	Color
RYB	122, 26, 36
Decimal	8002084
CIELab	26.75, 41.21, 19.43
CIElCh	27, 45.558, 25.242
Yxy	5.0037, 0.5483, 0.3148
Android (android.graphics.Color)	4286192164 (0xFF7A1A24)
YUV	55.8440, -9.7831, 58.0188
Hunter-Lab	22.3690, 30.3890, 9.8918

Details

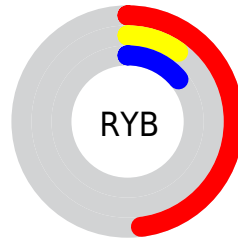
The Hex color **7A1A24** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1A7A70**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **B44F50**, and **420000** is the 20% darker color. If you saturate the color by 10%, you get **7A0E19**, and if you desaturate by 10%, it is **7A262F**.

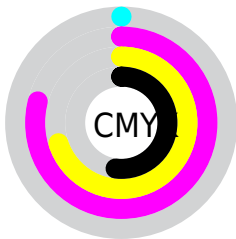
Distribution



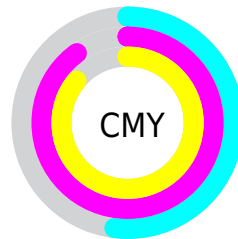
- Red (48%)
- Green (10%)
- Blue (14%)



- Red (48%)
- Yellow (10%)
- Blue (14%)



- Cyan (0%)
- Magenta (79%)
- Yellow (70%)
- Black (52%)



- Cyan (52%)
- Magenta (90%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A1A24 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 7A1A24 by changing the saturation by 10% instead.

 7A1A24

 7A1A24

FFFFFF

 5E000F

 B44F50

 420000

 D16969

 280001

 EF8382

 000000

 FF9E9C

 FFBAB7

 FFD6D2

 FFF3EE

 7A1A24

 7A1A24

■ 7A0E19

■ 7A262F

■ 7A020E

■ 7A323A

■ 7A000D

■ 7A3F45

■ 7A4B50

■ 7A575B

■ 7A6366

■ 7A6F71

■ 7A7C7B

■ 7A8886

Harmonies

Analogous

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



791546



7A1A24



6C2C00

Triad

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



7A1A24



004B14



004585

Complementary

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



7A1A24



1A7A70

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.



004C78



7A1A24



004E38

Square

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



7A1A24



324600



004E5C



2F387F

Rectangle

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



7A1A24



5C3700



004E5C



004883

Sweetspot

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



7A1A24



9E787C



6F1A7A



4F383B



CFCFCF



4F4F4F

Same Dimension

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



7A1A24



9E0919



7A3F1A



3D3738



7D000D



FC001A

Inverse Universe

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



7A1A24



9E0919



1A557A



3D3738



7D000D



FC001A

Previews

White Background



This preview shows how the Hex color 7A1A24 looks on a white background.

Color Contrast Check

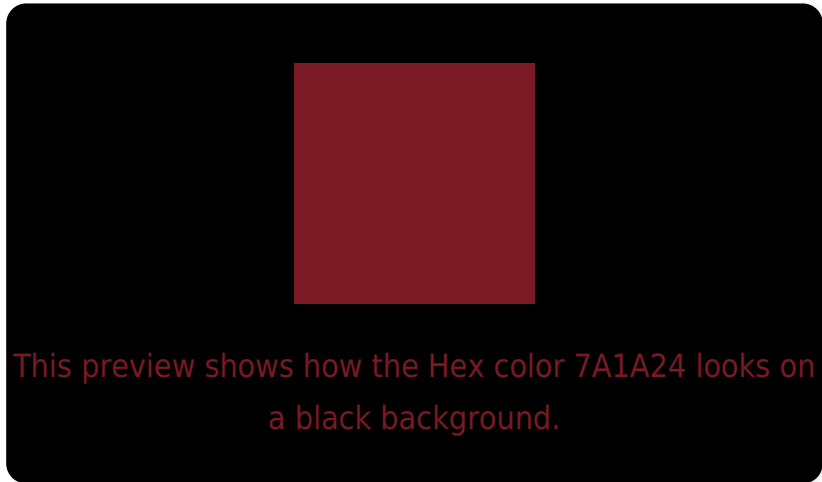
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A1A24 Background



This preview shows how black text looks on a background with the Hex color 7A1A24.

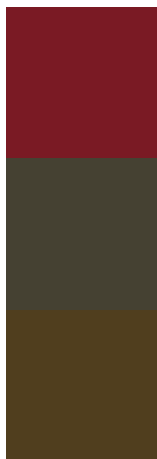


This preview shows how white text looks on a background with the Hex color 7A1A24.

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
7A1A24

Protanopia
454132

Deuteranopia
503E1E

Trichromacy



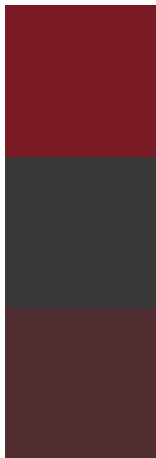
Original Color
7A1A24

Protanomaly
58332D

Deuteranomaly
5F3120

Tritanomaly
7A1B1F

Monochromacy



Original Color
7A1A24

Achromatopsia
383838

Achromatomaly
502D31

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A1A24 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 #7A1A24 looks like.

```
.text, #text, p{  
    color:#7A1A24  
}
```

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 #7A1A24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A1A24
}
```

Border

The CSS property to change the border of an element to Hex 7A1A24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

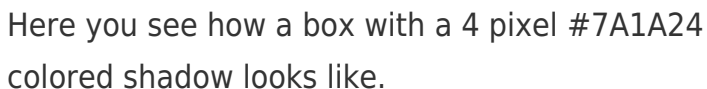
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A1A24 }
```

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

```
.border{ border-color:#7A1A24 }
```

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



Here you see how a box with a 4 pixel #7A1A24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A1A24; -webkit-box-shadow:4px 4px  
4px 4px #7A1A24; box-shadow:4px 4px 4px  
4px #7A1A24 }
```

Background

The CSS property to change the background color of an element to Hex 7A1A24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A1A24 }
```

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

```
.background{ background-color:#7A1A24 }
```

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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