

Converting Colors

Hex(71123A)

Have a look what the booklet for
Hex(71123A) contains.

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Color

Hex(71123A)

Conversions

Conversions Part 1

Format	Color
Hex	71123A
RGB	113, 18, 58
RGB Percent	44%, 7%, 23%
CMY	0.5569, 0.9294, 0.7725
CMYK	0.00, 0.84, 0.49, 0.56
HSL	335°, 73%, 26%
HSV	335°, 84%, 44%
XYZ	7.7901, 4.2488, 4.4125
YIQ	50.9650, 43.7800, 32.5800

Conversions

Conversions Part 2

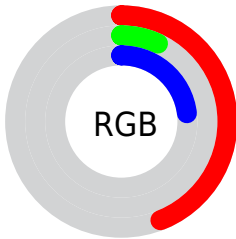
Format	Color
R_{YB}	113, 18, 58
Decimal	7410234
CIE _{Lab}	24.48, 42.72, 1.09
CIE _{LCh}	24, 42.731, 1.464
Yxy	4.2488, 0.4735, 0.2583
Android (android.graphics.Color)	4285600314 (0xFF71123A)
YUV	50.9650, 3.4683, 54.4047
Hunter-Lab	20.6126, 31.3879, 1.7368

Details

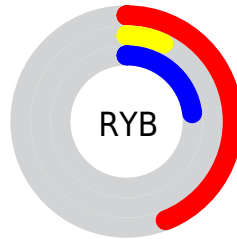
The Hex color **71123A** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **127149**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **A94969**, and **3C000F** is the 20% darker color. If you saturate the color by 10%, you get **710733**, and if you desaturate by 10%, it is **711D41**.

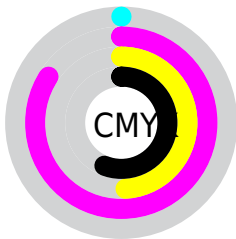
Distribution



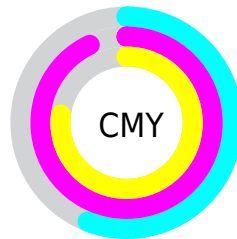
- Red (44%)
- Green (7%)
- Blue (23%)



- Red (44%)
- Yellow (7%)
- Blue (23%)



- Cyan (0%)
- Magenta (84%)
- Yellow (49%)
- Black (56%)





- Cyan (56%)
- Magenta (93%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71123A 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 71123A by changing the saturation by 10% instead.

 71123A

 71123A

FFFFFF

 560025

 A94969

 3C000F

 C66382

 210001

 E37D9C


 000000


 FF98B7

 FFB4D2

 FFD0EF

 FFEDFF

 71123A

 71123A

■ 710733

■ 711D41

■ 710030

■ 712947

■ 71344E

■ 713F54

■ 714B5B

■ 715661

■ 716168

■ 716C6E

■ 717875

Harmonies

Analogous

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



611F59



71123A



6F1B1B

Triad

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



71123A



264200



004573

Complementary

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



71123A



127149

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.



00485B



71123A



004619

Square

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



71123A



473900



00483B



003E7B

Rectangle

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



71123A



662704



00483B



00466C

Sweetspot

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



71123A



946F7E



481271



4A343D



C9C9C9



4A4A4A

Same Dimension

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



71123A



94003E



711812



383235



780032



F70068

Inverse Universe

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



71123A



94003E



126B71



383235



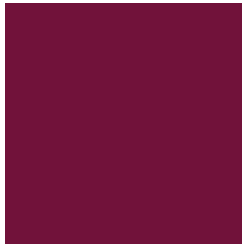
780032



F70068

Previews

White Background



This preview shows how the Hex color 71123A looks on a white background.

Color Contrast Check

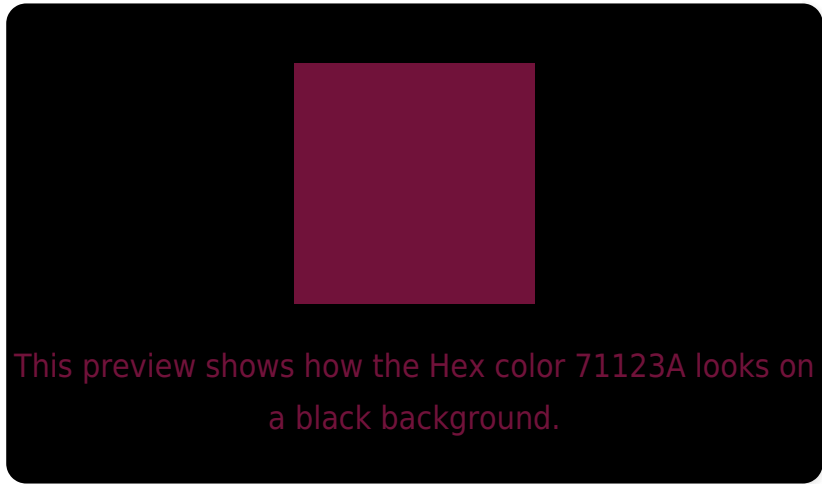
Large Text (above 18pt) WCAG AA ✓ Pass

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

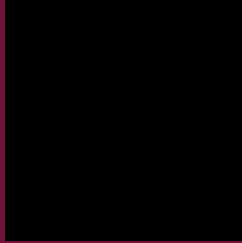
Any Text WCAG AA × Fail

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 71123A Background



This preview shows how black text looks on a background with the Hex color 71123A.

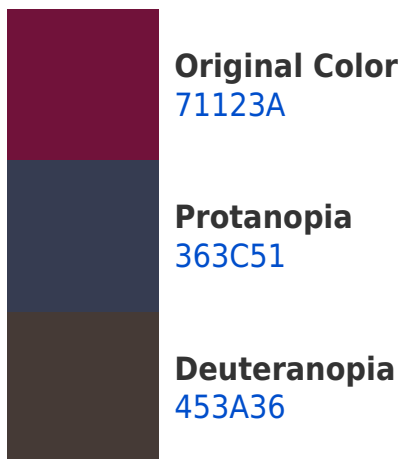


This preview shows how white text looks on a background with the Hex color 71123A.

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





Tritanopia
6F1C1C

Trichromacy



Original Color
71123A

Protanomaly
4B2D49

Deuteranomaly
552B37

Tritanomaly
701827

Monochromacy



Original Color
71123A

Achromatopsia
333333

Achromatomaly
4A2736

CSS Examples

Text

The CSS property to change the color of the text to Hex 71123A 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 #71123A looks like.

```
.text, #text, p{  
    color:#71123A  
}
```

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 #71123A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71123A
}
```

Border

The CSS property to change the border of an element to Hex 71123A 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
#71123A }
```

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

```
.border{ border-color:#71123A }
```

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

Here you see how a box with a 4 pixel #71123A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71123A; -webkit-box-shadow:4px 4px  
4px 4px #71123A; box-shadow:4px 4px 4px  
4px #71123A }
```

Background

The CSS property to change the background color of an element to Hex 71123A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71123A }
```

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

```
.background{ background-color:#71123A }
```

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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