

Converting Colors

Hex(A70D37)

Have a look what the booklet for
Hex(A70D37) contains.

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Color

Hex(A70D37)

Conversions

Conversions Part 1

Format	Color
Hex	A70D37
RGB	167, 13, 55
RGB Percent	65%, 5%, 22%
CMY	0.3451, 0.9490, 0.7843
CMYK	0.00, 0.92, 0.67, 0.35
HSL	344°, 86%, 35%
HSV	344°, 92%, 65%
XYZ	16.7699, 8.7792, 4.4251
YIQ	63.8340, 78.3020, 45.7100

Conversions

Conversions Part 2

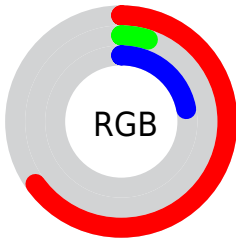
Format	Color
R _Y B	167, 13, 55
Decimal	10947895
CIE Lab	35.56, 58.21, 20.13
CIE LCh	36, 61.595, 19.072
Yxy	8.7792, 0.5595, 0.2929
Android (android.graphics.Color)	4289137975 (0xFFA70D37)
YUV	63.8340, -4.3552, 90.4766
Hunter-Lab	29.6297, 49.1759, 11.8860

Details

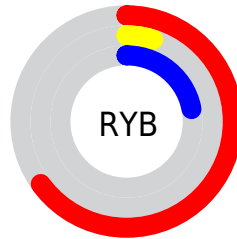
The Hex color **A70D37** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0DA77D**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **E45265**, and **6B000D** is the 20% darker color. If you saturate the color by 10%, you get **A7002E**, and if you desaturate by 10%, it is **A71E43**.

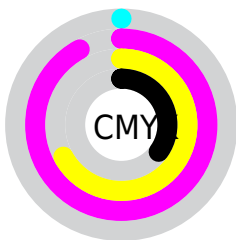
Distribution



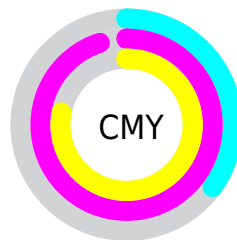
- Red (65%)
- Green (5%)
- Blue (22%)



- Red (65%)
- Yellow (5%)
- Blue (22%)



- Cyan (0%)
- Magenta (92%)
- Yellow (67%)
- Black (35%)



- Cyan (35%)
- Magenta (95%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A70D37 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 A70D37 by changing the saturation by 10% instead.

 A70D37

 A70D37

FFFFFF

 890022

 E45265

 6B000D

 FF6E7E

 4E0001

 FF8A98

 310002

 FFA6B3

 000000

 FFC3CE

 FFE0EB

 FFFDFD

 A70D37

 A70D37

 A7002E

 A71E43

 A72E4F

 A73F5B

 A75068

 A76174

 A77180

 A7828C

 A79398

 A7A3A4

Harmonies

Analogous

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



A00D68



A70D37



963202

Triad

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



A70D37



006303



005FB6

Complementary

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



A70D37



0DA77D

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.



00679E



A70D37



00673F

Square

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



A70D37



495B00



006873



004FB2

Rectangle

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



A70D37



824400



006873



0062B1

Sweetspot

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



A70D37



D99CAD



7B0DA7



6E4853



EDEDED



6E6E6E

Same Dimension

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



A70D37



D9003B



A72E0D



544C4E



940028



140006

Inverse Universe

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



A70D37



D9003B



0D86A7



544C4E



940028



140006

Previews

White Background



This preview shows how the Hex color A70D37 looks on a white background.

Color Contrast Check

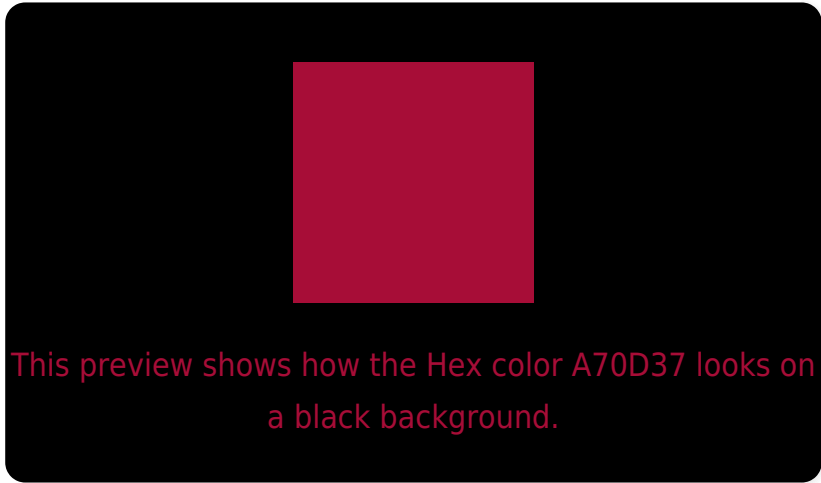
Large Text (above 18pt) WCAG AA ✓ Pass

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 A70D37 Background



This preview shows how black text looks on a background with the Hex color A70D37.

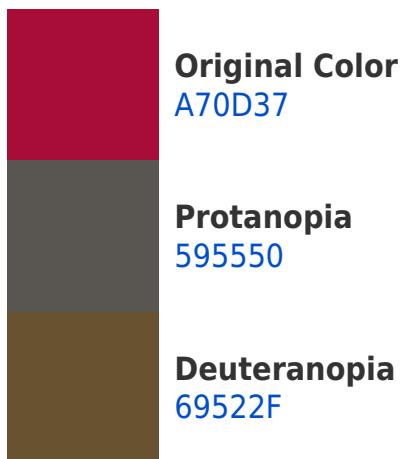


This preview shows how white text looks on a background with the Hex color A70D37.

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](#).

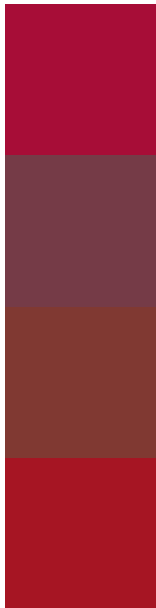
Dichromacy





Tritanopia
A61917

Trichromacy



Original Color
A70D37

Protanomaly
753B47

Deuteranomaly
803932

Tritanomaly
A61523

Monochromacy



Original Color
A70D37

Achromatopsia
404040

Achromatomaly
652D3D

CSS Examples

Text

The CSS property to change the color of the text to Hex A70D37 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 #A70D37 looks like.

```
.text, #text, p{  
  color:#A70D37  
}
```

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 #A70D37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A70D37
}
```

Border

The CSS property to change the border of an element to Hex A70D37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

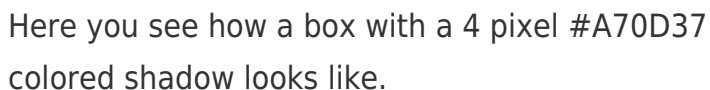
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A70D37 }
```

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

```
.border{ border-color:#A70D37 }
```

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



Here you see how a box with a 4 pixel `#A70D37` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A70D37; -webkit-box-shadow:4px 4px  
4px 4px #A70D37; box-shadow:4px 4px 4px  
4px #A70D37 }
```

Background

The CSS property to change the background color of an element to Hex A70D37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A70D37 }
```

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

```
.background{ background-color:#A70D37 }
```

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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