

Converting Colors

Hex(A70C15)

Have a look what the booklet for
Hex(A70C15) contains.

Hex(A70C15)	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(A70C15)

Conversions

Conversions Part 1

Format	Color
Hex	A70C15
RGB	167, 12, 21
RGB Percent	65%, 5%, 8%
CMY	0.3451, 0.9529, 0.9176
CMYK	0.00, 0.93, 0.87, 0.35
HSL	357°, 87%, 35%
HSV	357°, 93%, 65%
XYZ	16.2032, 8.5326, 1.5024
YIQ	59.3710, 89.4910, 35.6590

Conversions

Conversions Part 2

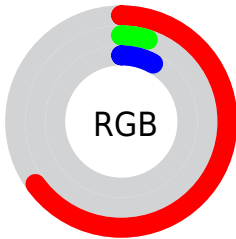
Format	Color
R_{YB}	167, 12, 21
Decimal	10947605
CIE Lab	35.07, 57.12, 40.08
CIE LCh	35, 69.777, 35.056
Yxy	8.5326, 0.6175, 0.3252
Android (android.graphics.Color)	4289137685 (0xFFA70C15)
YUV	59.3710, -18.9169, 94.3906
Hunter-Lab	29.2106, 47.8959, 17.3979

Details

The Hex color **A70C15** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0CA79E**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **E65042**, and **690000** is the 20% darker color. If you saturate the color by 10%, you get **A7000A**, and if you desaturate by 10%, it is **A71D25**.

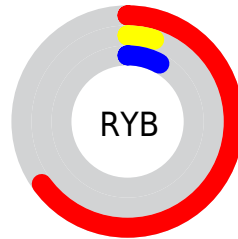
Distribution



Red (65%)

Green (5%)

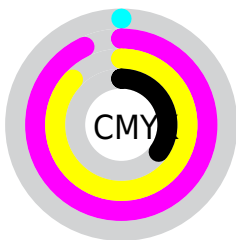
Blue (8%)



Red (65%)

Yellow (5%)

Blue (8%)

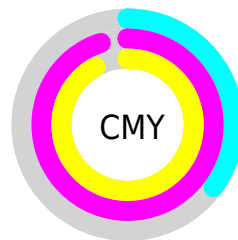


Cyan (0%)

Magenta (93%)

Yellow (87%)

Black (35%)



Cyan (35%)

Magenta (95%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color A70C15 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 A70C15 by changing the saturation by 10% instead.

 A70C15

 A70C15

 FFFFFFFB

 880000

 E65042

 690000

 FF6C5A

 4B0001

 FF8872

 2F0002

 FFA48C

 000000

 FFC1A7

 FFDEC2

 FFFBDE

 A70C15

 A70C15

 A7000A

 A71D25

 A72D34

 A73E44

 A74F54

 A75F64

 A77073

 A78183

 A79293

 A7A2A3

Harmonies

Analogous

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



AF004C



A70C15



893C00

Triad

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



A70C15



00661E



0058C4

Complementary

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



A70C15



0CA79E

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.



0064B9



A70C15



00685B

Square

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



A70C15



1C6000



006992



573EAF

Rectangle

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



A70C15



6D4D00



006992



005DC4

Sweetspot

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



A70C15



D99CA0



9D0CA7



6E484B



EDEDED



6E6E6E

Same Dimension

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



A70C15



D9000D



A74F0C



544C4C



940009



140001

Inverse Universe

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



A70C15



D9000D



0C64A7



544C4C



940009



140001

Previews

White Background



This preview shows how the Hex color A70C15 looks on a white background.

Color Contrast Check

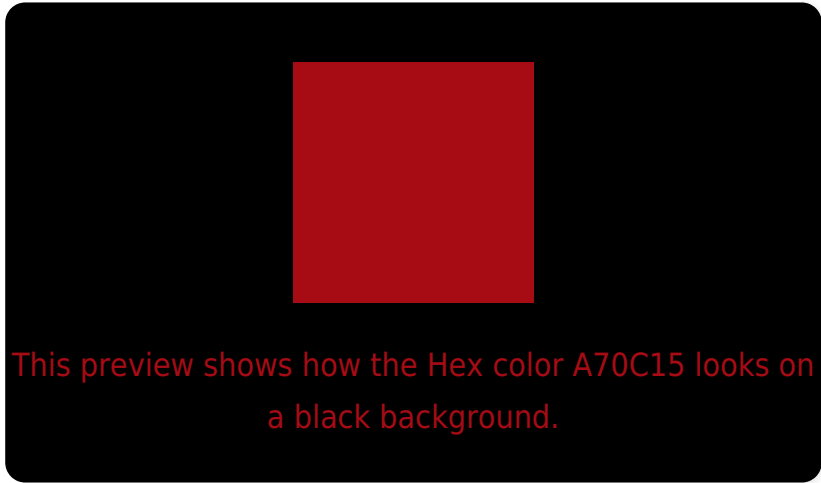
Large Text (above 18pt) WCAG AA ✓ Pass

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 A70C15 Background



This preview shows how black text looks on a background with the Hex color A70C15.



This preview shows how white text looks on a background with the Hex color A70C15.

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
A70C15

Protanopia
5E5524

Deuteranopia
6B5000



Tritanopia
A70F00

Trichromacy



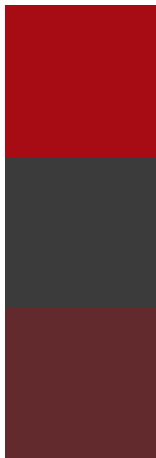
Original Color
A70C15

Protanomaly
793A1F

Deuteranomaly
813708

Tritanomaly
A70E08

Monochromacy



Original Color
A70C15

Achromatopsia
3B3B3B

Achromatomaly
622A2D

CSS Examples

Text

The CSS property to change the color of the text to Hex A70C15 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 #A70C15 looks like.

```
.text, #text, p{  
    color:#A70C15  
}
```

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 #A70C15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A70C15 }  
}
```

Border

The CSS property to change the border of an element to Hex A70C15 is called "border". The border property can be set on classes, ids or directly on the HTML element.

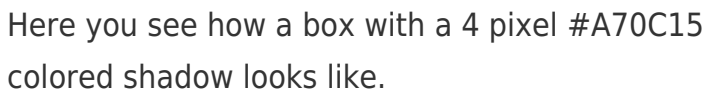
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A70C15 }  
}
```

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

```
.border{ border-color:#A70C15 }
```

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



Here you see how a box with a 4 pixel #A70C15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A70C15; -webkit-box-shadow:4px 4px  
4px 4px #A70C15; box-shadow:4px 4px 4px  
4px #A70C15 }
```

Background

The CSS property to change the background color of an element to Hex A70C15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A70C15 }
```

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

```
.background{ background-color:#A70C15 }
```

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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