

Converting Colors

Hex(A3070D)

Have a look what the booklet for
Hex(A3070D) contains.

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Color

Hex(A3070D)

Conversions

Conversions Part 1

Format	Color
Hex	A3070D
RGB	163, 7, 13
RGB Percent	64%, 3%, 5%
CMY	0.3608, 0.9725, 0.9490
CMYK	0.00, 0.96, 0.92, 0.36
HSL	358°, 92%, 33%
HSV	358°, 96%, 64%
XYZ	15.2529, 7.9675, 1.1147
YIQ	54.3280, 91.0500, 34.9380

Conversions

Conversions Part 2

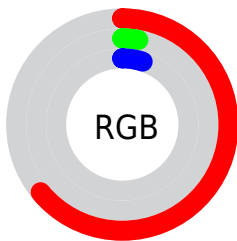
Format	Color
RYB	163, 7, 13
Decimal	10684173
CIELab	33.92, 56.56, 42.63
CIElCh	34, 70.828, 37.008
Yxy	7.9675, 0.6268, 0.3274
Android (android.graphics.Color)	4288874253 (0xFFA3070D)
YUV	54.3280, -20.3747, 95.3053
Hunter-Lab	28.2268, 47.0587, 17.4173

Details

The Hex color **A3070D** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **07A39D**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **E24E3A**, and **650000** is the 20% darker color. If you saturate the color by 10%, you get **A30006**, and if you desaturate by 10%, it is **A3171D**.

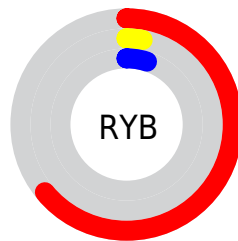
Distribution



Red (64%)

Green (3%)

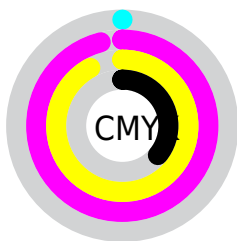
Blue (5%)



Red (64%)

Yellow (3%)

Blue (5%)

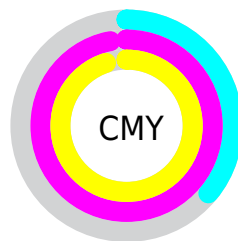


Cyan (0%)

Magenta (96%)

Yellow (92%)

Black (36%)



Cyan (36%)

Magenta (97%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3070D 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 A3070D by changing the saturation by 10% instead.

 A3070D

 A3070D

 FFFFF2

 840000

 E24E3A

 650000

 FF6A52

 480001

 FF856B

 2B0001

 FFA284

 000000

 FFBE9F

 FFDBBA

 FFF8D6

 A3070D

 A3070D

 A30006

 A3171D

 A3282C

 A3383C

 A3484C

 A3585B

 A3696B

 A3797B

 A3898A

 A39A9A

Harmonies

Analogous

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



AD0045



A3070D



843B00

Triad

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



A3070D



00631F



0054C2

Complementary

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



A3070D



07A39D

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.



0061B9



A3070D



00665C

Square

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



A3070D



0B5E00



006693



5A38AB

Rectangle

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



A3070D



674C00



006693



005AC2

Sweetspot

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



A3070D



D49699



9B07A3



6B4647



EBEBEB



6B6B6B

Same Dimension

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



A3070D



D40008



A34D07



52494A



910006



120001

Inverse Universe

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



A3070D



D40008



075DA3



52494A



910006



120001

Previews

White Background



This preview shows how the Hex color A3070D looks on a white background.

Color Contrast Check

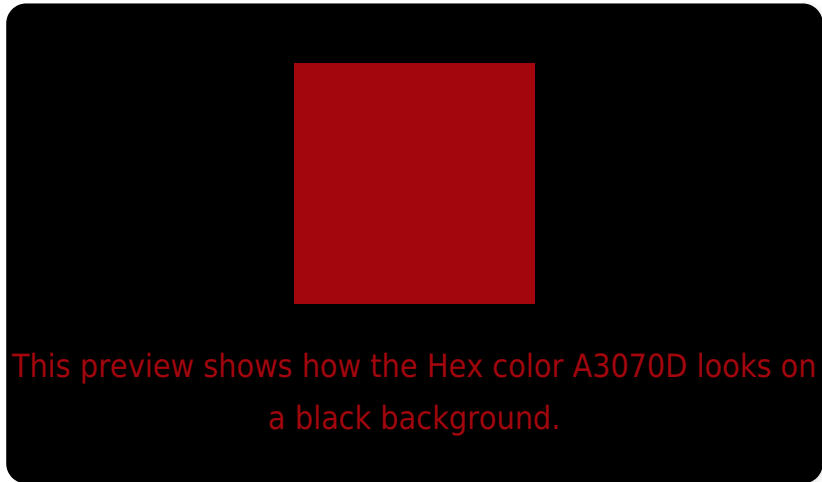
Large Text (above 18pt) WCAG AA ✓ Pass

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 A3070D Background



This preview shows how black text looks on a background with the Hex color A3070D.



This preview shows how white text looks on a background with the Hex color A3070D.

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
A3070D

Protanopia
5C531B

Deuteranopia
684E00



Tritanopia
A20F00

Trichromacy



Original Color
A3070D

Protanomaly
763716

Deuteranomaly
7D3405

Tritanomaly
A20C05

Monochromacy



Original Color
A3070D

Achromatopsia
363636

Achromatomaly
5E2527

CSS Examples

Text

The CSS property to change the color of the text to Hex A3070D 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 #A3070D looks like.

```
.text, #text, p{  
    color:#A3070D  
}
```

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 #A3070D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3070D } }
```

Border

The CSS property to change the border of an element to Hex A3070D is called "border". The border property can be set on classes, ids or directly on the HTML element.

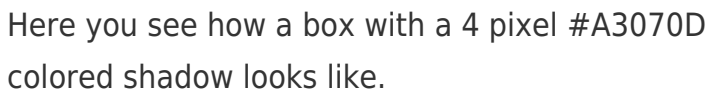
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A3070D } }
```

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

```
.border{ border-color:#A3070D }
```

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



Here you see how a box with a 4 pixel `#A3070D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3070D; -webkit-box-shadow:4px 4px  
4px 4px #A3070D; box-shadow:4px 4px 4px  
4px #A3070D }
```

Background

The CSS property to change the background color of an element to Hex A3070D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3070D }
```

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

```
.background{ background-color:#A3070D }
```

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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