

Converting Colors

Hex(A2000D)

Have a look what the booklet for
Hex(A2000D) contains.

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Color

Hex(A2000D)

Conversions

Conversions Part 1

Format	Color
Hex	A2000D
RGB	162, 0, 13
RGB Percent	64%, 0%, 5%
CMY	0.3647, 1.0000, 0.9490
CMYK	0.00, 1.00, 0.92, 0.36
HSL	355°, 100%, 32%
HSV	355°, 100%, 64%
XYZ	14.9729, 7.7104, 1.0799
YIQ	49.9200, 92.3790, 38.3870

Conversions

Conversions Part 2

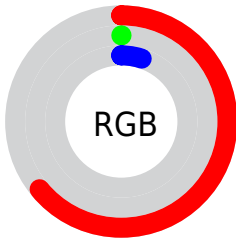
Format	Color
RYB	162, 0, 13
Decimal	10616845
CIELab	33.37, 57.23, 42.15
CIElCh	33, 71.077, 36.376
Yxy	7.7104, 0.6301, 0.3245
Android (android.graphics.Color)	4288806925 (0xFFA2000D)
YUV	49.9200, -18.2016, 98.2942
Hunter-Lab	27.7677, 47.6576, 17.1316

Details

The Hex color **A2000D** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **00A295**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **E14B3A**, and **640000** is the 20% darker color. If you saturate the color by 10%, you get **A2000D**, and if you desaturate by 10%, it is **A2101C**.

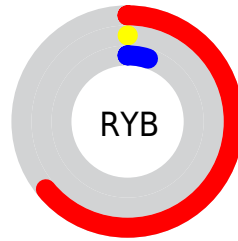
Distribution



Red (64%)

Green (0%)

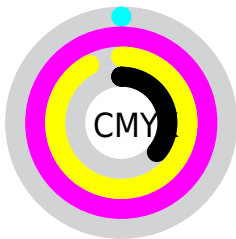
Blue (5%)



Red (64%)

Yellow (0%)

Blue (5%)

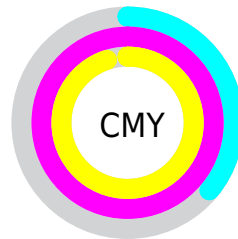


Cyan (0%)

Magenta (100%)

Yellow (92%)

Black (36%)



Cyan (36%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2000D 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 A2000D by changing the saturation by 10% instead.

 A2000D

 A2000D

 FFFFF2

 830000

 E14B3A

 640000

 FF6752

 470001

 FF836A

 2A0001

 FF9F84

 000000

 FFBC9E

 FFD9B9

 FFF6D5

 A2000D

 A2101C

 A2202B

 A2313A

 A24149

 A25157

 A26166

 A27175

 A28284

 A29293

Harmonies

Analogous

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



AC0045



A2000D



833900

Triad

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



A2000D



00621C



0053C1

Complementary

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



A2000D



00A295

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.



0060B7



A2000D



00645A

Square

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



A2000D



0C5C00



006491



5637AB

Rectangle

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



A2000D



674A00



006491



0059C1

Sweetspot

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



A2000D



D49499



9400A2



6B4548



EBEBEB



6B6B6B

Same Dimension

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



A2000D



D40011



A24400



52494A



91000C



120001

Inverse Universe

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



A2000D



D40011



005FA2



52494A



91000C



120001

Previews

White Background



This preview shows how the Hex color A2000D looks on a white background.

Color Contrast Check

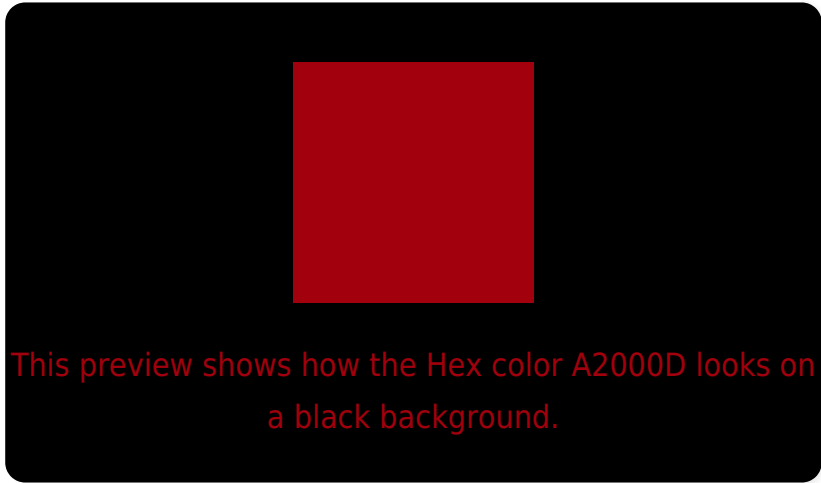
Large Text (above 18pt) WCAG AA ✓ Pass

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 A2000D Background



This preview shows how black text looks on a background with the Hex color A2000D.



This preview shows how white text looks on a background with the Hex color A2000D.

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
A2000D

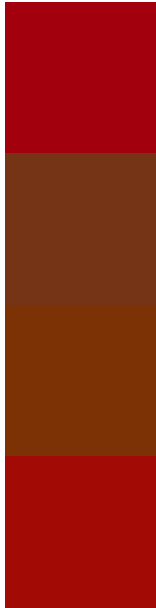
Protanopia
5B521B

Deuteranopia
674E00



Tritanopia
A10F00

Trichromacy



Original Color
A2000D

Protanomaly
753416

Deuteranomaly
7C3205

Tritanomaly
A10A05

Monochromacy



Original Color
A2000D

Achromatopsia
323232

Achromatomaly
5B2025

CSS Examples

Text

The CSS property to change the color of the text to Hex A2000D 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 #A2000D looks like.

```
.text, #text, p{
  color:#A2000D
}
```

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 #A2000D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2000D }  
}
```

Border

The CSS property to change the border of an element to Hex A2000D is called "border". The border property can be set on classes, ids or directly on the HTML element.

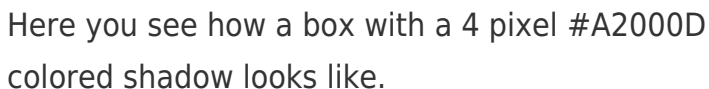
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A2000D }  
}
```

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

```
.border{ border-color:#A2000D }
```

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



Here you see how a box with a 4 pixel `#A2000D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2000D; -webkit-box-shadow:4px 4px  
4px 4px #A2000D; box-shadow:4px 4px 4px  
4px #A2000D }
```

Background

The CSS property to change the background color of an element to Hex A2000D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2000D }
```

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

```
.background{ background-color:#A2000D }
```

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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