

Converting Colors

Hex(A4102D)

Have a look what the booklet for
Hex(A4102D) contains.

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Color

Hex(A4102D)

Conversions

Conversions Part 1

Format	Color
Hex	A4102D
RGB	164, 16, 45
RGB Percent	64%, 6%, 18%
CMY	0.3569, 0.9373, 0.8235
CMYK	0.00, 0.90, 0.73, 0.36
HSL	348°, 82%, 35%
HSV	348°, 90%, 64%
XYZ	15.9688, 8.4526, 3.2725
YIQ	63.5580, 78.8990, 40.3950

Conversions

Conversions Part 2

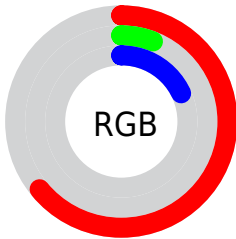
Format	Color
RYB	164, 16, 45
Decimal	10752045
CIELab	34.91, 56.47, 25.59
CIElCh	35, 61.994, 24.380
Yxy	8.4526, 0.5766, 0.3052
Android (android.graphics.Color)	4288942125 (0xFFA4102D)
YUV	63.5580, -9.1491, 88.0876
Hunter-Lab	29.0733, 47.1646, 13.6776

Details

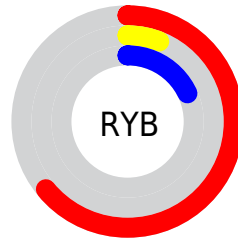
The Hex color **A4102D** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **10A487**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **E2525B**, and **680000** is the 20% darker color. If you saturate the color by 10%, you get **A40020**, and if you desaturate by 10%, it is **A4203A**.

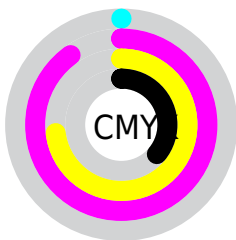
Distribution



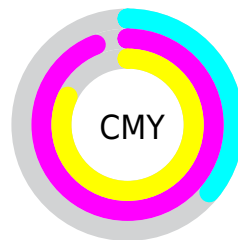
- Red (64%)
- Green (6%)
- Blue (18%)



- Red (64%)
- Yellow (6%)
- Blue (18%)



- Cyan (0%)
- Magenta (90%)
- Yellow (73%)
- Black (36%)



- Cyan (36%)
- Magenta (94%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4102D 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 A4102D by changing the saturation by 10% instead.

 A4102D

 A4102D

FFFFFF

 860019

 E2525B

 680000

 FF6E73

 4A0001

 FF898D

 2E0002

 FFA6A7

 000000

 FFC2C2

 FFDFDE

 FFFDFB

 A4102D


 A4102D

 A40020

 A4203A

 A43147

 A44155

 A45262

 A4626F

 A4727C

 A48389

 A49396

 A4A4A4

Harmonies

Analogous

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



A2005E



A4102D



903500

Triad

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



A4102D



00630F



005CB6

Complementary

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



A4102D



10A487

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.



0064A3



A4102D



006647

Square

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



A4102D



3E5B00



00677A



2F49AE

Rectangle

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



A4102D



7A4600



00677A



005FB2

Sweetspot

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



A4102D



D69CA8



8610A4



6B4950



EBEBEB



6B6B6B

Same Dimension

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



A4102D



D6002A



A43C10



52494B



91001C



120003

Inverse Universe

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



A4102D



D6002A



1078A4



52494B



91001C



120003

Previews

White Background



This preview shows how the Hex color A4102D looks on a white background.

Color Contrast Check

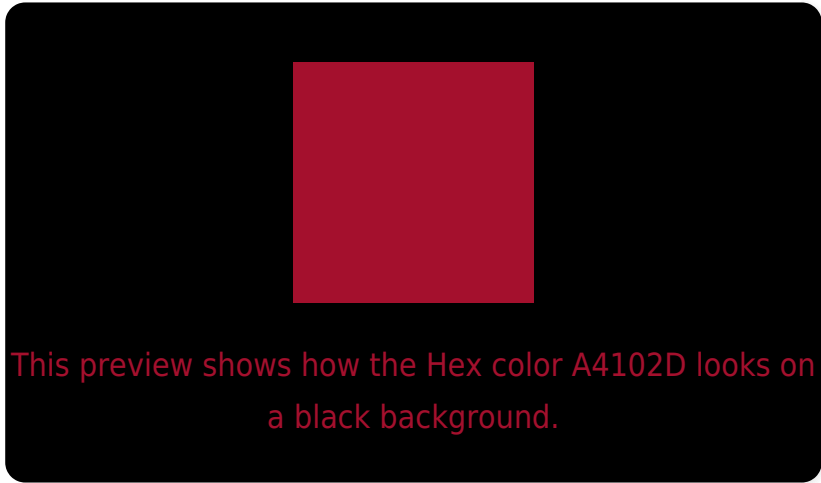
Large Text (above 18pt) WCAG AA ✓ Pass

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 A4102D Background



This preview shows how black text looks on a background with the Hex color A4102D.

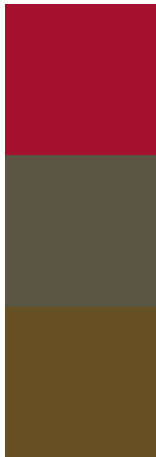


This preview shows how white text looks on a background with the Hex color A4102D.

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
A4102D

Protanopia
5A5442

Deuteranopia
685025

Trichromacy



Original Color
A4102D

Protanomaly
753B3A

Deuteranomaly
7E3928

Tritanomaly
A3141D

Monochromacy



Original Color
A4102D

Achromatopsia
404040

Achromatomaly
642F39

CSS Examples

Text

The CSS property to change the color of the text to Hex A4102D 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 #A4102D looks like.

```
.text, #text, p{  
    color:#A4102D  
}
```

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 #A4102D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4102D
}
```

Border

The CSS property to change the border of an element to Hex A4102D is called "border". The border property can be set on classes, ids or directly on the HTML element.

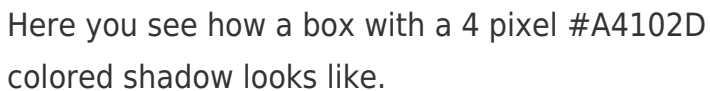
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4102D }
```

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

```
.border{ border-color:#A4102D }
```

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



Here you see how a box with a 4 pixel #A4102D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4102D; -webkit-box-shadow:4px 4px  
4px 4px #A4102D; box-shadow:4px 4px 4px  
4px #A4102D }
```

Background

The CSS property to change the background color of an element to Hex A4102D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4102D }
```

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

```
.background{ background-color:#A4102D }
```

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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