

Converting Colors

Hex(A10232)

Have a look what the booklet for
Hex(A10232) contains.

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Color

Hex(A10232)

Conversions

Conversions Part 1

Format	Color
Hex	A10232
RGB	161, 2, 50
RGB Percent	63%, 1%, 20%
CMY	0.3686, 0.9922, 0.8039
CMYK	0.00, 0.99, 0.69, 0.37
HSL	342°, 98%, 32%
HSV	342°, 99%, 63%
XYZ	15.2954, 7.8508, 3.7268
YIQ	55.0130, 79.3560, 48.6360

Conversions

Conversions Part 2

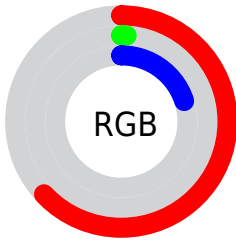
Format	Color
R_{YB}	161, 2, 50
Decimal	10551858
CIE _{Lab}	33.67, 57.87, 20.70
CIE _{LCh}	34, 61.459, 19.684
Yxy	7.8508, 0.5692, 0.2921
Android (android.graphics.Color)	4288741938 (0xFFA10232)
YUV	55.0130, -2.4714, 92.9506
Hunter-Lab	28.0192, 48.4074, 11.7274

Details

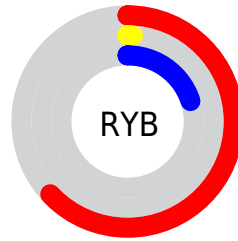
The Hex color **A10232** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **02A171**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **DE4D60**, and **650005** is the 20% darker color. If you saturate the color by 10%, you get **A10031**, and if you desaturate by 10%, it is **A1123D**.

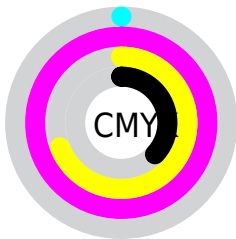
Distribution



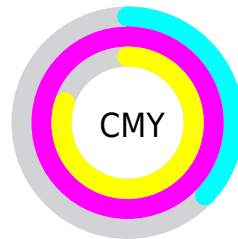
- Red (63%)
- Green (1%)
- Blue (20%)



- Red (63%)
- Yellow (1%)
- Blue (20%)



- Cyan (0%)
- Magenta (99%)
- Yellow (69%)
- Black (37%)



- Cyan (37%)
- Magenta (99%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A10232 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 A10232 by changing the saturation by 10% instead.

 A10232

 A10232

FFFFFF

 83001D

 DE4D60

 650005

 FD6979

 480001

 FF8592

 2B0001

 FFA1AD

 000000

 FFBDC8

 FFDAE4

 FFF8FF

 A10232

 A10232

■ A10031

■ A1123D

■ A12248

■ A13254

■ A1425F

■ A1536A

■ A16375

■ A17381

■ A1838C

■ A19397

Harmonies

Analogous

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



9B0062



A10232



902E00

Triad

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



A10232



005F00



005AB0

Complementary

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



A10232



02A171

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.



00629A



A10232



00623C

Square

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



A10232



445600



00636F



004AAC

Rectangle

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



A10232



7C4000



00636F



005EAC

Sweetspot

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



A10232



D192A5



6F02A1



69434E



E8E8E8



696969

Same Dimension

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



A10232



D1003F



A11F02



52494C



91002C



120005

Inverse Universe

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



A10232



D1003F



0284A1



52494C



91002C



120005

Previews

White Background



This preview shows how the Hex color A10232 looks on a white background.

Color Contrast Check

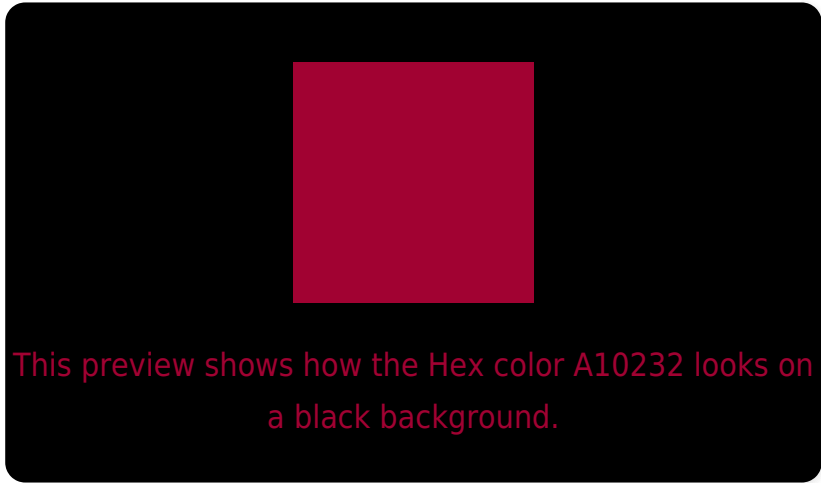
Large Text (above 18pt) WCAG AA ✓ Pass

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 A10232 Background



This preview shows how black text looks on a background with the Hex color A10232.



This preview shows how white text looks on a background with the Hex color A10232.

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
A10232

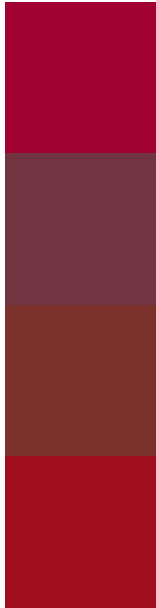
Protanopia
55244A

Deuteranopia
654E2A



Tritanopia
A01411

Trichromacy



Original Color
A10232

Protanomaly
713541

Deuteranomaly
7B322D

Tritanomaly
A00D1D

Monochromacy



Original Color
A10232

Achromatopsia
373737

Achromatomaly
5E2435

CSS Examples

Text

The CSS property to change the color of the text to Hex A10232 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 #A10232 looks like.

```
.text, #text, p{  
    color:#A10232  
}
```

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 #A10232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A10232
}
```

Border

The CSS property to change the border of an element to Hex A10232 is called "border". The border property can be set on classes, ids or directly on the HTML element.

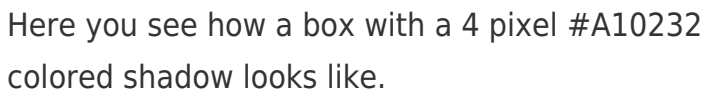
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A10232 }
```

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

```
.border{ border-color:#A10232 }
```

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



Here you see how a box with a 4 pixel #A10232 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A10232; -webkit-box-shadow:4px 4px  
4px 4px #A10232; box-shadow:4px 4px 4px  
4px #A10232 }
```

Background

The CSS property to change the background color of an element to Hex A10232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A10232 }
```

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

```
.background{ background-color:#A10232 }
```

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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