

Converting Colors

Hex(A02632)

Have a look what the booklet for
Hex(A02632) contains.

Hex(A02632)	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(A02632)

Conversions

Conversions Part 1

Format	Color
Hex	A02632
RGB	160, 38, 50
RGB Percent	63%, 15%, 20%
CMY	0.3725, 0.8510, 0.8039
CMYK	0.00, 0.76, 0.69, 0.37
HSL	354°, 62%, 39%
HSV	354°, 76%, 63%
XYZ	15.7660, 9.0901, 3.9412
YIQ	75.8460, 68.8600, 29.5960

Conversions

Conversions Part 2

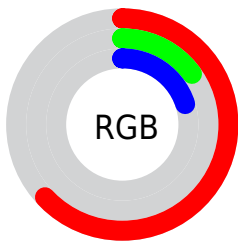
Format	Color
R_{YB}	160, 38, 50
Decimal	10495538
CIE _{Lab}	36.16, 49.91, 23.77
CIE _{LCh}	36, 55.280, 25.464
Yxy	9.0901, 0.5475, 0.3157
Android (android.graphics.Color)	4288685618 (0xFFA02632)
YUV	75.8460, -12.7421, 73.8031
Hunter-Lab	30.1498, 40.5798, 13.3544

Details

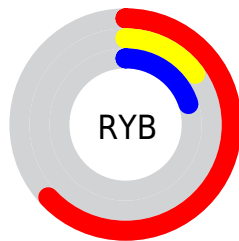
The Hex color **A02632** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **26A094**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **DD5E60**, and **650005** is the 20% darker color. If you saturate the color by 10%, you get **A01624**, and if you desaturate by 10%, it is **A03640**.

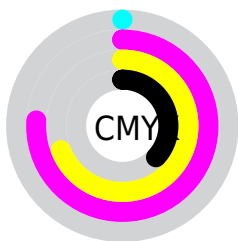
Distribution



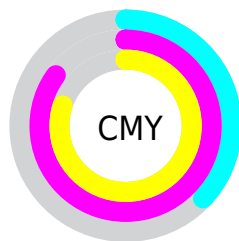
- Red (63%)
- Green (15%)
- Blue (20%)



- Red (63%)
- Yellow (15%)
- Blue (20%)



- Cyan (0%)
- Magenta (76%)
- Yellow (69%)
- Black (37%)



- Cyan (37%)
- Magenta (85%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A02632 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 A02632 by changing the saturation by 10% instead.

 A02632

 A02632

FFFFFF

 82001D

 DD5E60

 650005

 FB7979

 480000

 FF9493

 2D0001

 FFB0AD

 000000

 FFCC9

 FFE9E5

 A02632

 A02632

 A01624

 A03640

 A00615

 A0464F

 A00010

 A0565D

 A0666C

 A0767A

 A08689

 A09697

 A0A6A5

 A0B6B4

Harmonies

Analogous

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



9E1F5E



A02632



8E3D04

Triad

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



A02632



00651E



005DAE

Complementary

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



A02632



26A094

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.



00659E



A02632



00684D

Square

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



A02632



435E00



00687A



414CA6

Rectangle

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



A02632



794B00



00687A



0060AC

Sweetspot

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



A02632



D1A1A6



9426A0



694B4E



E8E8E8



696969

Same Dimension

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



A02632



D11124



A05726



4F4748



8F000E



0F0002

Inverse Universe

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



A02632



D11124



266FA0



4F4748



8F000E



0F0002

Previews

White Background



This preview shows how the Hex color A02632 looks on a white background.

Color Contrast Check

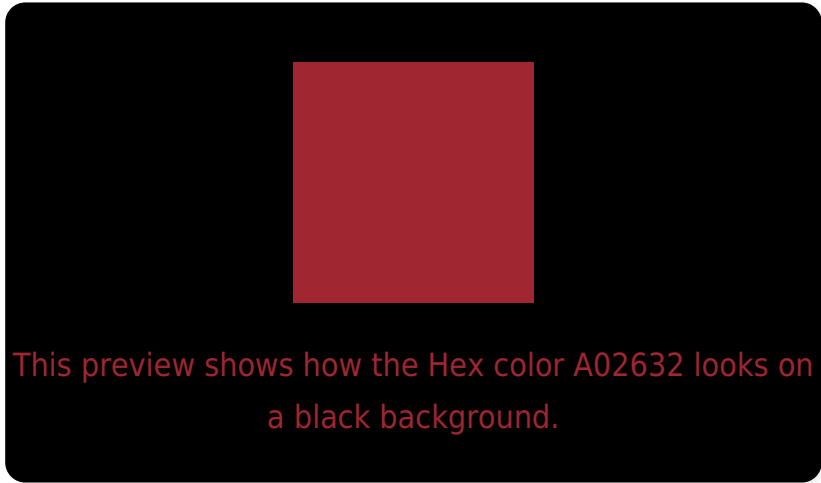
Large Text (above 18pt) WCAG AA ✓ Pass

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 A02632 Background



This preview shows how black text looks on a background with the Hex color A02632.

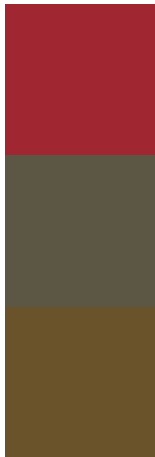


This preview shows how white text looks on a background with the Hex color A02632.

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

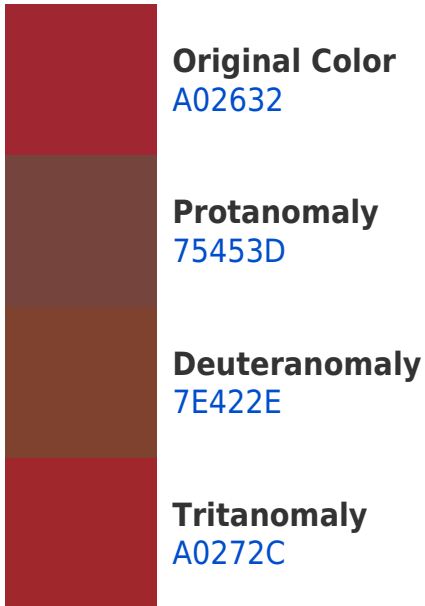


Original Color
A02632

Protanopia
5C5644

Deuteranopia
6A522B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A02632 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 #A02632 looks like.

```
.text, #text, p{  
    color:#A02632  
}
```

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 #A02632 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A02632
}
```

Border

The CSS property to change the border of an element to Hex A02632 is called "border". The border property can be set on classes, ids or directly on the HTML element.

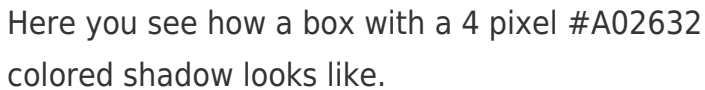
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A02632 }
```

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

```
.border{ border-color:#A02632 }
```

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



Here you see how a box with a 4 pixel `#A02632` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A02632; -webkit-box-shadow:4px 4px  
4px 4px #A02632; box-shadow:4px 4px 4px  
4px #A02632 }
```

Background

The CSS property to change the background color of an element to Hex A02632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A02632 }
```

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

```
.background{ background-color:#A02632 }
```

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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