

Converting Colors

Hex(A12833)

Have a look what the booklet for
Hex(A12833) contains.

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Color

Hex(A12833)

Conversions

Conversions Part 1

Format	Color
Hex	A12833
RGB	161, 40, 51
RGB Percent	63%, 16%, 20%
CMY	0.3686, 0.8431, 0.8000
CMYK	0.00, 0.75, 0.68, 0.37
HSL	355°, 60%, 39%
HSV	355°, 75%, 63%
XYZ	16.0543, 9.3337, 4.0874
YIQ	77.4330, 68.5850, 29.0730

Conversions

Conversions Part 2

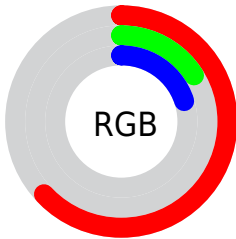
Format	Color
R_{YB}	161, 40, 51
Decimal	10561587
CIE Lab	36.62, 49.58, 23.76
CIE LCh	37, 54.980, 25.599
Yxy	9.3337, 0.5447, 0.3167
Android (android.graphics.Color)	4288751667 (0xFFA12833)
YUV	77.4330, -13.0315, 73.2883
Hunter-Lab	30.5511, 40.3356, 13.4534

Details

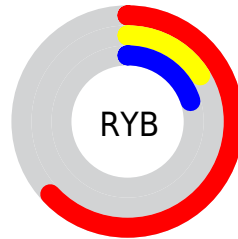
The Hex color **A12833** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **28A196**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **DD5F61**, and **660007** is the 20% darker color. If you saturate the color by 10%, you get **A11824**, and if you desaturate by 10%, it is **A13842**.

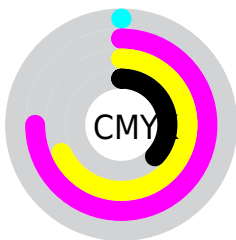
Distribution



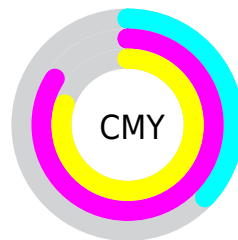
- Red (63%)
- Green (16%)
- Blue (20%)



- Red (63%)
- Yellow (16%)
- Blue (20%)



- Cyan (0%)
- Magenta (75%)
- Yellow (68%)
- Black (37%)



- Cyan (37%)
- Magenta (84%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A12833 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 A12833 by changing the saturation by 10% instead.

 A12833

 A12833

FFFFFF

 83011E

 DD5F61

 660007

 FC7A7A

 490000

 FF9694

 2E0002

 FFB1AF

 000000

 FFCECA

 FFEBE6

 A12833

 A12833

 A11824

 A13842

 A10816

 A14850

 A1000F

 A1585F

 A1686E

 A1797C

 A1898B

 A19999

 A1A9A8

 A1B9B7

Harmonies

Analogous

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



9F215F



A12833



8F3F05

Triad

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



A12833



00661F



005EAF

Complementary

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



A12833



28A196

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.



00669F



A12833



00694E

Square

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



A12833



445F00



00697B



434DA7

Rectangle

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



A12833



7A4C00



00697B



0061AC

Sweetspot

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



A12833



D1A1A5



9528A1



694B4E



E8E8E8



696969

Same Dimension

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



A12833



D11526



A15828



52494A



91000D



120002

Inverse Universe

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



A12833



D11526



2871A1



52494A



91000D



120002

Previews

White Background



This preview shows how the Hex color A12833 looks on a white background.

Color Contrast Check

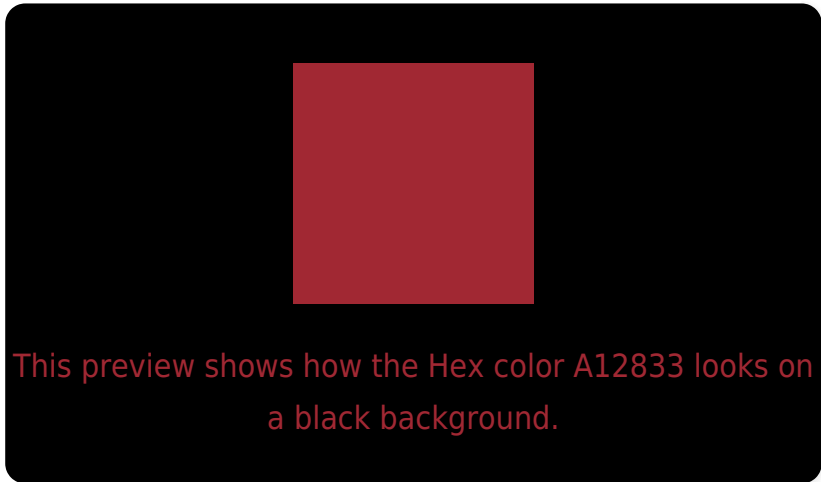
Large Text (above 18pt) WCAG AA ✓ Pass

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 A12833 Background



This preview shows how black text looks on a background with the Hex color A12833.

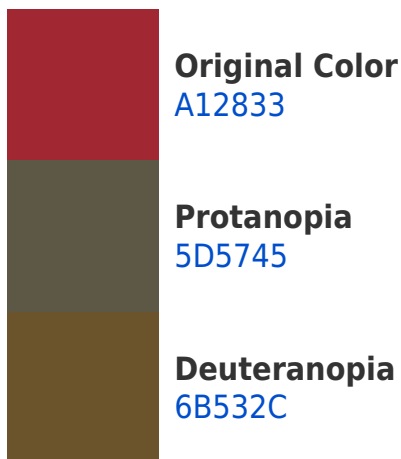


This preview shows how white text looks on a background with the Hex color A12833.

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](#).

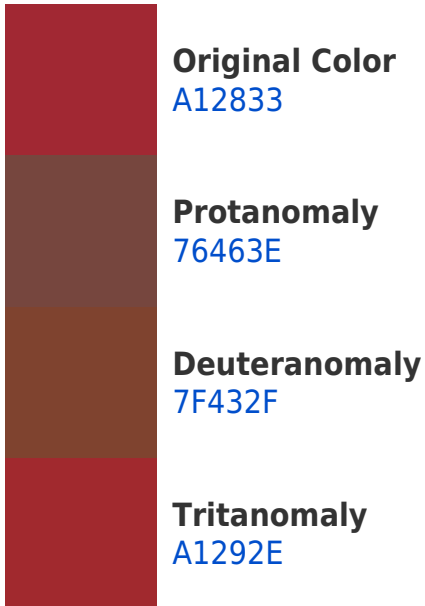
Dichromacy



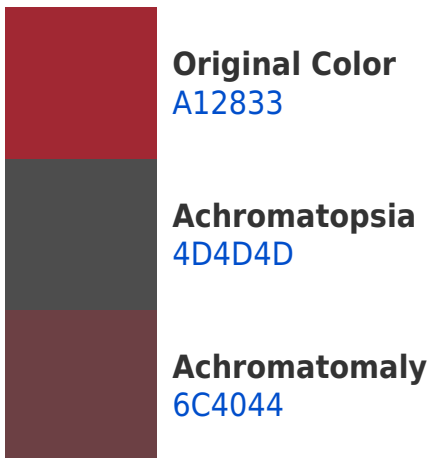


Tritanopia
A1292B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A12833 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 #A12833 looks like.

```
.text, #text, p{  
    color:#A12833  
}
```

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 #A12833 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A12833  
}
```

Border

The CSS property to change the border of an element to Hex A12833 is called "border". The border property can be set on classes, ids or directly on the HTML element.

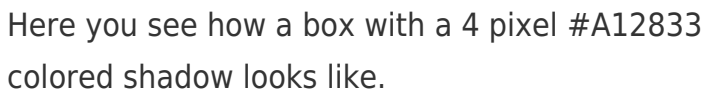
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A12833 }
```

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

```
.border{ border-color:#A12833 }
```

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



Here you see how a box with a 4 pixel `#A12833` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A12833; -webkit-box-shadow:4px 4px  
4px 4px #A12833; box-shadow:4px 4px 4px  
4px #A12833 }
```

Background

The CSS property to change the background color of an element to Hex A12833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A12833 }
```

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

```
.background{ background-color:#A12833 }
```

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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