

Converting Colors

Hex(A0282C)

Have a look what the booklet for
Hex(A0282C) contains.

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Color

Hex(A0282C)

Conversions

Conversions Part 1

Format	Color
Hex	A0282C
RGB	160, 40, 44
RGB Percent	63%, 16%, 17%
CMY	0.3725, 0.8431, 0.8275
CMYK	0.00, 0.75, 0.72, 0.37
HSL	358°, 60%, 39%
HSV	358°, 75%, 63%
XYZ	15.7106, 9.1730, 3.3254
YIQ	76.3360, 70.2360, 26.6840

Conversions

Conversions Part 2

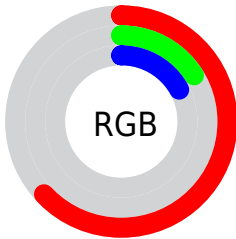
Format	Color
RYB	160, 40, 44
Decimal	10496044
CIELab	36.32, 48.91, 27.68
CIElCh	36, 56.197, 29.512
Yxy	9.1730, 0.5569, 0.3252
Android (android.graphics.Color)	4288686124 (0xFFA0282C)
YUV	76.3360, -15.9416, 73.3733
Hunter-Lab	30.2870, 39.5902, 14.6911

Details

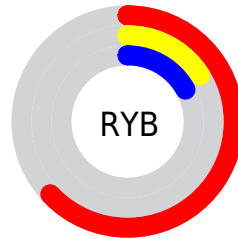
The Hex color **A0282C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **28A09C**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **DD5F5A**, and **650000** is the 20% darker color. If you saturate the color by 10%, you get **A0181D**, and if you desaturate by 10%, it is **A0383B**.

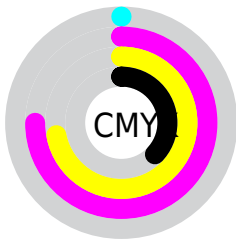
Distribution



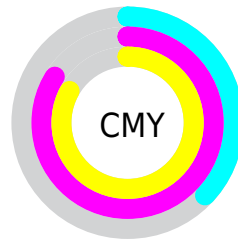
- Red (63%)
- Green (16%)
- Blue (17%)



- Red (63%)
- Yellow (16%)
- Blue (17%)



- Cyan (0%)
- Magenta (75%)
- Yellow (72%)
- Black (37%)



- Cyan (37%)
- Magenta (84%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0282C 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 A0282C by changing the saturation by 10% instead.

 A0282C

 A0282C

FFFFFF

 820117

 DD5F5A

 650000

 FC7A72

 480000

 FF958C

 2D0001

 FFB1A6

 000000

 FFCDC2

 FFEADD

 FFFFFA

 A0282C

 A0282C

 A0181D

 A0383B

 A0080D

 A0484B

 A00005

 A0585A

 A0686A

 A07879

 A08889

 A09898

 A0A8A8

 A0B8B7

Harmonies

Analogous

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



A21C58



A0282C



8B4000

Triad

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



A0282C



006624



005CB1

Complementary

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



A0282C



28A09C

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.



0065A3



A0282C



006953

Square

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



A0282C



3C5F00



006981



4E4AA5

Rectangle

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



A0282C



754E00



006981



0060AF

Sweetspot

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



A0282C



D1A1A3



9C28A0



694B4C



E8E8E8



696969

Same Dimension

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



A0282C



D1151B



A06028



4F4747



8F0005



0F0001

Inverse Universe

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



A0282C



D1151B



2868A0



4F4747



8F0005



0F0001

Previews

White Background



This preview shows how the Hex color A0282C looks on a white background.

Color Contrast Check

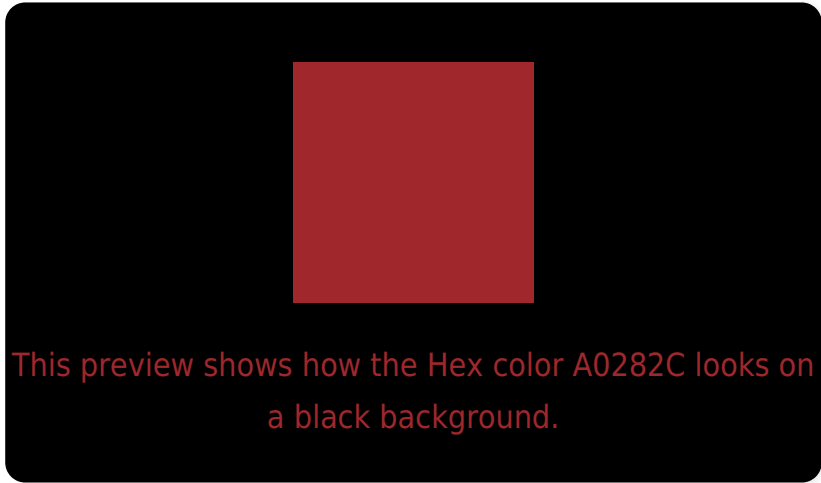
Large Text (above 18pt) WCAG AA ✓ Pass

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

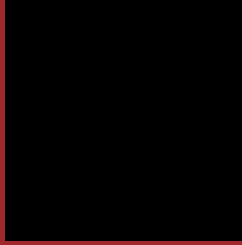
Any Text WCAG AA × Fail

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 A0282C Background



This preview shows how black text looks on a background with the Hex color A0282C.

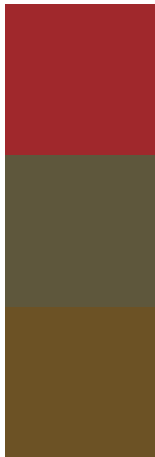


This preview shows how white text looks on a background with the Hex color A0282C.

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
A0282C

Protanopia
5E573C

Deuteranopia
6C5225



Tritanopia
A0282A

Trichromacy



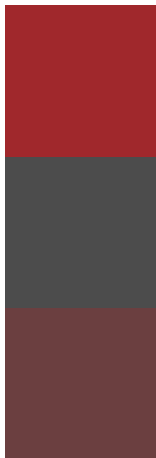
Original Color
A0282C

Protanomaly
764636

Deuteranomaly
7F4328

Tritanomaly
A0282B

Monochromacy



Original Color
A0282C

Achromatopsia
4C4C4C

Achromatomaly
6B3F40

CSS Examples

Text

The CSS property to change the color of the text to Hex A0282C 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 #A0282C looks like.

```
.text, #text, p{  
    color:#A0282C  
}
```

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 #A0282C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0282C } }
```

Border

The CSS property to change the border of an element to Hex A0282C is called "border". The border property can be set on classes, ids or directly on the HTML element.

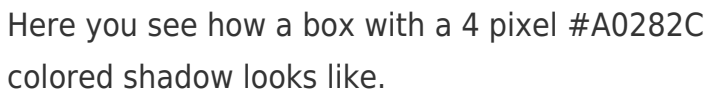
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A0282C } }
```

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

```
.border{ border-color:#A0282C }
```

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



Here you see how a box with a 4 pixel #A0282C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0282C; -webkit-box-shadow:4px 4px  
4px 4px #A0282C; box-shadow:4px 4px 4px  
4px #A0282C }
```

Background

The CSS property to change the background color of an element to Hex A0282C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0282C }
```

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

```
.background{ background-color:#A0282C }
```

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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