

Converting Colors

Hex(A82200)

Have a look what the booklet for
Hex(A82200) contains.

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Color

Hex(A82200)

Conversions

Conversions Part 1

Format	Color
Hex	A82200
RGB	168, 34, 0
RGB Percent	66%, 13%, 0%
CMY	0.3412, 0.8667, 1.0000
CMYK	0.00, 0.80, 1.00, 0.34
HSL	12°, 100%, 33%
HSV	12°, 100%, 66%
XYZ	16.7205, 9.4689, 0.9464
YIQ	70.1900, 90.7780, 17.8340

Conversions

Conversions Part 2

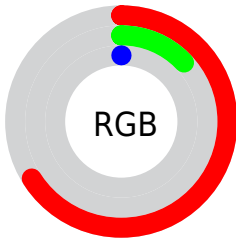
Format	Color
RYB	168, 43, 0
Decimal	11018752
CIELab	36.87, 52.26, 50.04
CIElCh	37, 72.354, 43.752
Yxy	9.4689, 0.6162, 0.3489
Android (android.graphics.Color)	4289208832 (0xFFA82200)
YUV	70.1900, -34.6037, 85.7794
Hunter-Lab	30.7716, 43.1421, 19.7166

Details

The Hex color **A82200** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0086A8**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **E75B32**, and **6A0000** is the 20% darker color. If you saturate the color by 10%, you get **A82200**, and if you desaturate by 10%, it is **A82F11**.

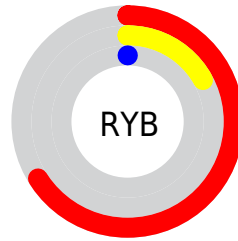
Distribution



Red (66%)

Green (13%)

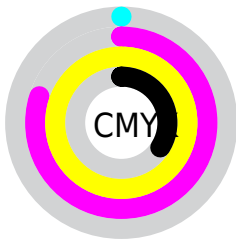
Blue (0%)



Red (66%)

Yellow (17%)

Blue (0%)

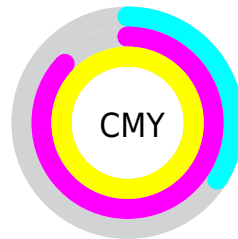


Cyan (0%)

Magenta (80%)

Yellow (100%)

Black (34%)



Cyan (34%)

Magenta (87%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A82200 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 A82200 by changing the saturation by 10% instead.

 A82200

 A82200

 FFFFEB

 890000

 E75B32

 6A0000

 FF764B

 4C0000

 FF9264

 310002

 FFAE7D

 000000

 FFCA98

 FFE7B3

 FFFFCE

 A82200

 A82F11

 A83D22

 A84A32

 A85843

 A86554

 A87265

 A88076

 A88D86

 A89B97

Harmonies

Analogous

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



B8003F



A82200



844800

Triad

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



A82200



006C33



0056CA

Complementary

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



A82200



0086A8

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.



0067C8



A82200



006E71

Square

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



A82200



006700



006DA7



7735AC

Rectangle

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



A82200



645700



006DA7



005DCD

Sweetspot

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



A82200



DBA79A



A80086



6E4E46



EDEDED



6E6E6E

Same Dimension

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



A82200



DB2C00



A87600



544D4C



941E00



140400

Inverse Universe

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



0086A8



00AFDB



0032A8



4C5254



007694



001014

Previews

White Background



This preview shows how the Hex color A82200 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 A82200 Background



This preview shows how black text looks on a background with the Hex color A82200.



This preview shows how white text looks on a background with the Hex color A82200.

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

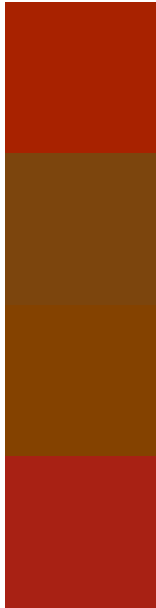


Original Color
A82200

Protanopia
635914

Deuteranopia
6F5400

Trichromacy



Original Color
A82200

Protanomaly
7C450D

Deuteranomaly
844200

Tritanomaly
A82114

Monochromacy



Original Color
A82200

Achromatopsia
464646

Achromatomaly
6A392D

CSS Examples

Text

The CSS property to change the color of the text to Hex A82200 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 #A82200 looks like.

```
.text, #text, p{  
    color:#A82200  
}
```

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 #A82200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A82200
}
```

Border

The CSS property to change the border of an element to Hex A82200 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".

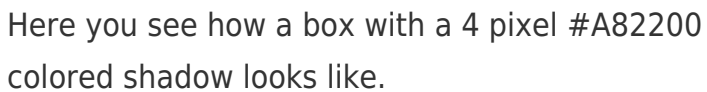
```
.border, #border, table{ border:4px solid
#A82200 }
```

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

```
.border{ border-color:#A82200 }
```

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

Here you see how a box with a 4 pixel #A82200 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A82200; -webkit-box-shadow:4px 4px  
4px 4px #A82200; box-shadow:4px 4px 4px  
4px #A82200 }
```

Background

The CSS property to change the background color of an element to Hex A82200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A82200 }
```

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

```
.background{ background-color:#A82200 }
```

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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