

Converting Colors

Hex(A82208)

Have a look what the booklet for
Hex(A82208) contains.

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Color

Hex(A82208)

Conversions

Conversions Part 1

Format	Color
Hex	A82208
RGB	168, 34, 8
RGB Percent	66%, 13%, 3%
CMY	0.3412, 0.8667, 0.9686
CMYK	0.00, 0.80, 0.95, 0.34
HSL	10°, 91%, 35%
HSV	10°, 95%, 66%
XYZ	16.7643, 9.4864, 1.1772
YIQ	71.1020, 88.2100, 20.3220

Conversions

Conversions Part 2

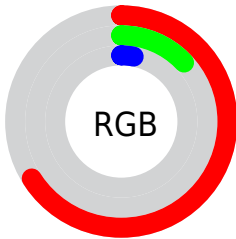
Format	Color
R_{YB}	168, 39, 8
Decimal	11018760
CIE _{Lab}	36.90, 52.37, 46.99
CIE _{LCh}	37, 70.360, 41.902
Yxy	9.4864, 0.6112, 0.3459
Android (android.graphics.Color)	4289208840 (0xFFA82208)
YUV	71.1020, -31.1093, 84.9795
Hunter-Lab	30.8000, 43.2566, 19.2939

Details

The Hex color **A82208** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **088EA8**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **E75B39**, and **6A0000** is the 20% darker color. If you saturate the color by 10%, you get **A81B00**, and if you desaturate by 10%, it is **A83019**.

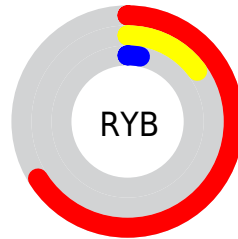
Distribution



Red (66%)

Green (13%)

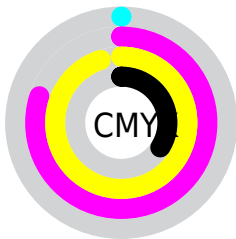
Blue (3%)



Red (66%)

Yellow (15%)

Blue (3%)

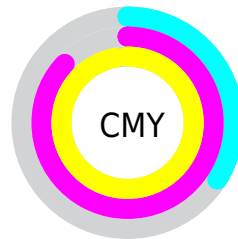


Cyan (0%)

Magenta (80%)

Yellow (95%)

Black (34%)



Cyan (34%)

Magenta (87%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color A82208 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 A82208 by changing the saturation by 10% instead.

 A82208

 A82208

 FFFFF2

 890000

 E75B39

 6A0000

 FF7751

 4D0000

 FF926A

 310002

 FFAE83

 000000

 FFCB9E

 FFE8B9

 FFFFD5

 A82208

 A82208

■ A81B00

■ A83019

■ A83E2A

■ A84C3A

■ A85A4B

■ A8685C

■ A8766D

■ A8847E

■ A8938E

■ A8A19F

Harmonies

Analogous

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



B60043



A82208



864700

Triad

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



A82208



006C31



0057C8

Complementary

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



A82208



088EA8

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.



0067C4



A82208



006E6D

Square

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



A82208



006700



006DA2



7139AD

Rectangle

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



A82208



685600



006DA2



005ECA

Sweetspot

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



A82208



DBA69C



A80890



6E4E47



EDEDED



6E6E6E

Same Dimension

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



A82208



DB2400



A87008



544D4C



941800



140300

Inverse Universe

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



088EA8



00B8DB



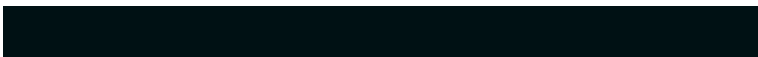
0840A8



4C5354



007C94



001114

Previews

White Background



This preview shows how the Hex color A82208 looks on a white background.

Color Contrast Check

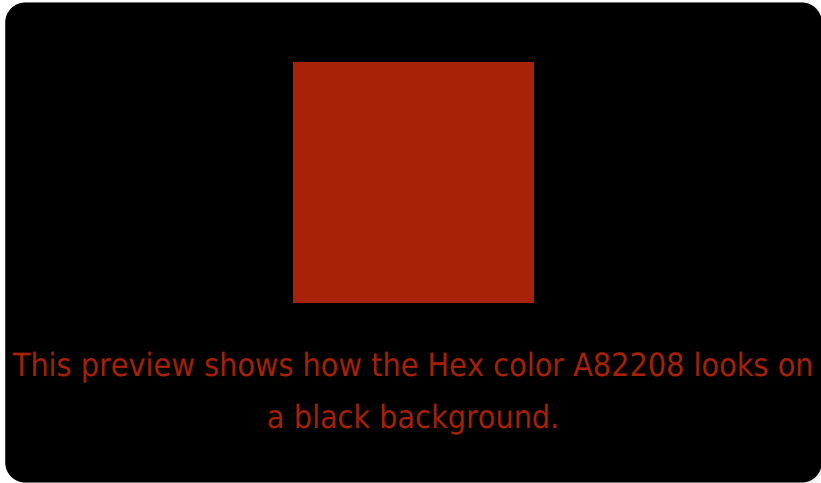
Large Text (above 18pt) WCAG AA ✓ Pass

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 A82208 Background



This preview shows how black text looks on a background with the Hex color A82208.



This preview shows how white text looks on a background with the Hex color A82208.

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

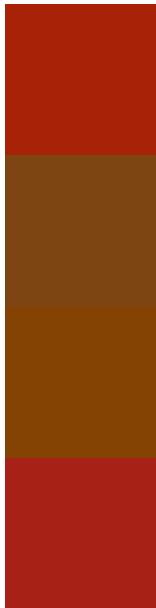


Original Color
A82208

Protanopia
635916

Deuteranopia
6F5400

Trichromacy



Original Color
A82208

Protanomaly
7C4511

Deuteranomaly
844203

Tritanomaly
A82117

Monochromacy



Original Color
A82208

Achromatopsia
474747

Achromatomaly
6A3A30

CSS Examples

Text

The CSS property to change the color of the text to Hex A82208 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 #A82208 looks like.

```
.text, #text, p{  
    color:#A82208  
}
```

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 #A82208 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A82208 }  
}
```

Border

The CSS property to change the border of an element to Hex A82208 is called "border". The border property can be set on classes, ids or directly on the HTML element.

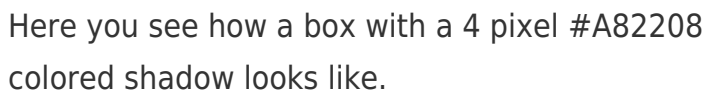
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A82208 }  
}
```

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

```
.border{ border-color:#A82208 }
```

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



Here you see how a box with a 4 pixel `#A82208` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A82208; -webkit-box-shadow:4px 4px  
4px 4px #A82208; box-shadow:4px 4px 4px  
4px #A82208 }
```

Background

The CSS property to change the background color of an element to Hex A82208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A82208 }
```

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

```
.background{ background-color:#A82208 }
```

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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