

Converting Colors

Hex(A22123)

Have a look what the booklet for
Hex(A22123) contains.

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Color

Hex(A22123)

Conversions

Conversions Part 1

Format	Color
Hex	A22123
RGB	162, 33, 35
RGB Percent	64%, 13%, 14%
CMY	0.3647, 0.8706, 0.8627
CMYK	0.00, 0.80, 0.78, 0.36
HSL	359°, 66%, 38%
HSV	359°, 80%, 64%
XYZ	15.7475, 8.8904, 2.4761
YIQ	71.7990, 76.2420, 27.9700

Conversions

Conversions Part 2

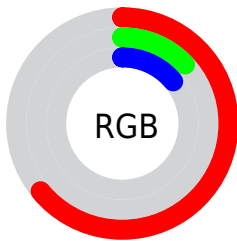
Format	Color
RYB	162, 33, 35
Decimal	10625315
CIELab	35.77, 51.46, 32.60
CIElCh	36, 60.917, 32.354
Yxy	8.8904, 0.5808, 0.3279
Android (android.graphics.Color)	4288815395 (0xFFA22123)
YUV	71.7990, -18.1419, 79.1063
Hunter-Lab	29.8168, 42.0938, 15.9480

Details

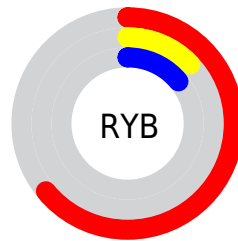
The Hex color **A22123** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **21A2A0**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **E05A50**, and **660000** is the 20% darker color. If you saturate the color by 10%, you get **A21113**, and if you desaturate by 10%, it is **A23133**.

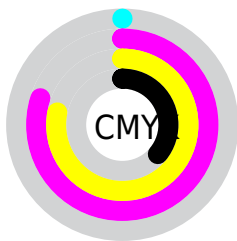
Distribution



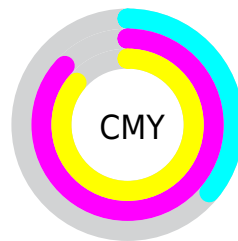
- Red (64%)
- Green (13%)
- Blue (14%)



- Red (64%)
- Yellow (13%)
- Blue (14%)



- Cyan (0%)
- Magenta (80%)
- Yellow (78%)
- Black (36%)



- Cyan (36%)
- Magenta (87%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A22123 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 A22123 by changing the saturation by 10% instead.

 A22123

 A22123

FFFFFF

 84000E

 E05A50

 660000

 FF7568

 490000

 FF9182

 2D0001

 FFAD9C

 000000

 FFC9B7

 FFE6D2

 FFFFEF

 A22123

 A22123

■ A21113

■ A23133

■ A20103

■ A24143

■ A20003

■ A25253

■ A26263

■ A27273

■ A28283

■ A29293

■ A2A3A3

■ A2B3B3

Harmonies

Analogous

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



A60553



A22123



8A3F00

Triad

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



A22123



006623



005AB7

Complementary

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



A22123



21A2A0

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.



0065AB



A22123



006857

Square

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



A22123



316000



006888



5345A8

Rectangle

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



A22123



724E00



006888



005EB6

Sweetspot

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



A22123



D4A1A2



A021A2



6B4C4D



EBEBEB



6B6B6B

Same Dimension

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



A22123



D4080C



A25F21



52494A



910002



120000

Inverse Universe

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



A22123



D4080C



2164A2



52494A



910002



120000

Previews

White Background



This preview shows how the Hex color A22123 looks on a white background.

Color Contrast Check

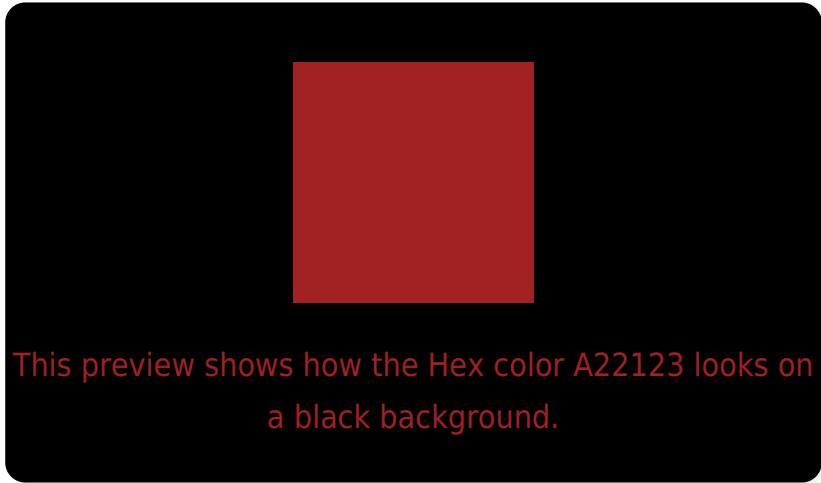
Large Text (above 18pt) WCAG AA ✓ Pass

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 A22123 Background



This preview shows how black text looks on a background with the Hex color A22123.



This preview shows how white text looks on a background with the Hex color A22123.

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
A22123

Protanopia
5E5632

Deuteranopia
6B5119

Trichromacy



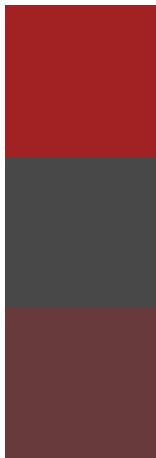
Original Color
A22123

Protanomaly
77432D

Deuteranomaly
7F401D

Tritanomaly
A22122

Monochromacy



Original Color
A22123

Achromatopsia
484848

Achromatomaly
693A3B

CSS Examples

Text

The CSS property to change the color of the text to Hex A22123 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 #A22123 looks like.

```
.text, #text, p{  
    color:#A22123  
}
```

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 #A22123 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A22123
}
```

Border

The CSS property to change the border of an element to Hex A22123 is called "border". The border property can be set on classes, ids or directly on the HTML element.

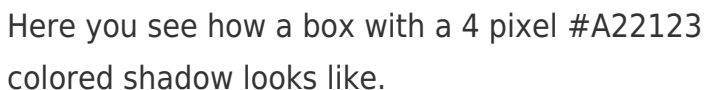
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A22123 }
```

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

```
.border{ border-color:#A22123 }
```

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



Here you see how a box with a 4 pixel `#A22123` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A22123; -webkit-box-shadow:4px 4px  
4px 4px #A22123; box-shadow:4px 4px 4px  
4px #A22123 }
```

Background

The CSS property to change the background color of an element to Hex A22123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A22123 }
```

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

```
.background{ background-color:#A22123 }
```

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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