

Converting Colors

Hex(A22917)

Have a look what the booklet for
Hex(A22917) contains.

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Color

Hex(A22917)

Conversions

Conversions Part 1

Format	Color
Hex	A22917
RGB	162, 41, 23
RGB Percent	64%, 16%, 9%
CMY	0.3647, 0.8392, 0.9098
CMYK	0.00, 0.75, 0.86, 0.36
HSL	8°, 75%, 36%
HSV	8°, 86%, 64%
XYZ	15.8479, 9.3291, 1.7760
YIQ	75.1270, 77.8940, 20.0540

Conversions

Conversions Part 2

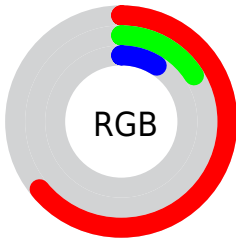
Format	Color
R_{YB}	162, 44, 23
Decimal	10627351
CIE _{Lab}	36.61, 48.43, 39.99
CIE _{LCh}	37, 62.804, 39.544
Yxy	9.3291, 0.5880, 0.3461
Android (android.graphics.Color)	4288817431 (0xFFA22917)
YUV	75.1270, -25.6986, 76.1876
Hunter-Lab	30.5436, 39.1654, 17.9330

Details

The Hex color **A22917** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1790A2**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **E06045**, and **660000** is the 20% darker color. If you saturate the color by 10%, you get **A21B07**, and if you desaturate by 10%, it is **A23727**.

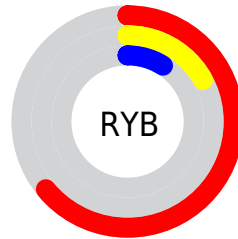
Distribution



Red (64%)

Green (16%)

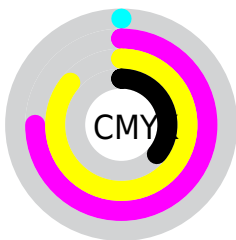
Blue (9%)



Red (64%)

Yellow (17%)

Blue (9%)

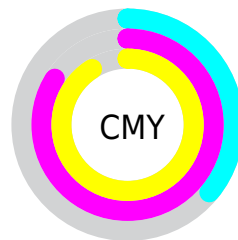


Cyan (0%)

Magenta (75%)

Yellow (86%)

Black (36%)



Cyan (36%)

Magenta (84%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A22917 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 A22917 by changing the saturation by 10% instead.

 A22917

 A22917

FFFFFF

 840300

 E06045

 660000

 FF7A5D

 480000

 FF9676

 2D0002

 FFB190

 000000

 FFCEAB

 FFEBC6

 FFFFE2

 A22917

 A22917

■ A21B07

■ A23727

■ A21500

■ A24537

■ A25348

■ A26158

■ A27068

■ A27E78

■ A28C88

■ A29A99

■ A2A8A9

Harmonies

Analogous

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



AC0248



A22917



854600

Triad

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



A22917



006930



0058BB

Complementary

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



A22917



1790A2

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.



0065B6



A22917



006B66

Square

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



A22917



1D6400



006B96



693FA5

Rectangle

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



A22917



6B5400



006B96



005DBD

Sweetspot

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



A22917



D4A49D



A21792



6B4E4A



EBEBEB



6B6B6B

Same Dimension

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



A22917



D41B00



A26D17



524A49



911300



120200

Inverse Universe

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



1790A2



00B8D4



174CA2



495152



007F91



001012

Previews

White Background



This preview shows how the Hex color A22917 looks on a white background.

Color Contrast Check

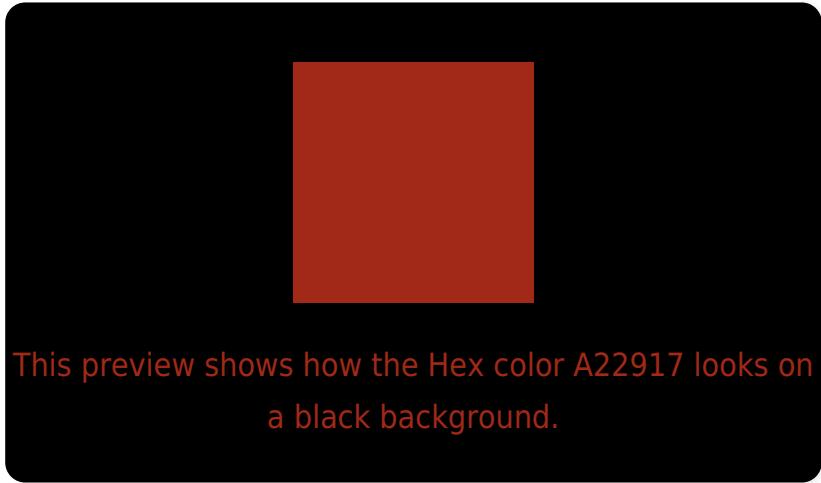
Large Text (above 18pt) WCAG AA ✓ Pass

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 A22917 Background



This preview shows how black text looks on a background with the Hex color A22917.

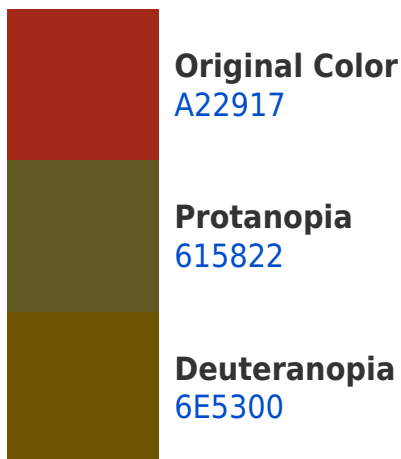


This preview shows how white text looks on a background with the Hex color A22917.

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](#).

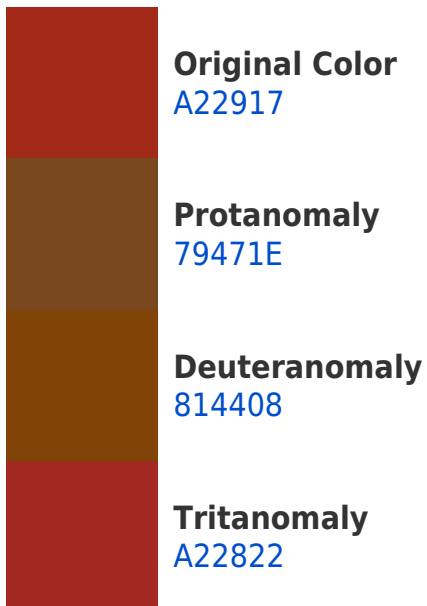
Dichromacy



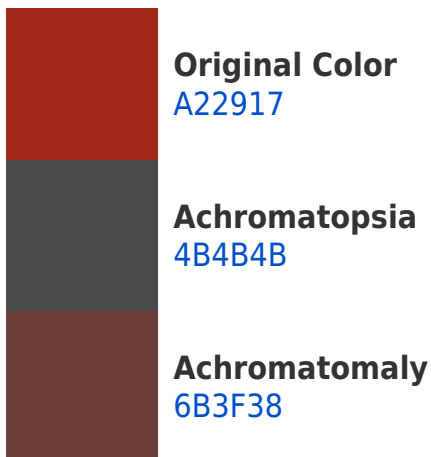


Tritanopia
A22728

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A22917 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 #A22917 looks like.

```
.text, #text, p{  
  color:#A22917  
}
```

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 #A22917 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A22917
}
```

Border

The CSS property to change the border of an element to Hex A22917 is called "border". The border property can be set on classes, ids or directly on the HTML element.

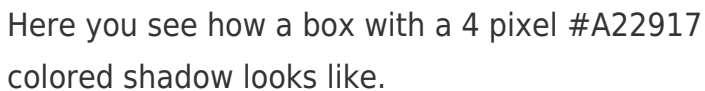
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A22917 }
```

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

```
.border{ border-color:#A22917 }
```

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



Here you see how a box with a 4 pixel `#A22917` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A22917; -webkit-box-shadow:4px 4px  
4px 4px #A22917; box-shadow:4px 4px 4px  
4px #A22917 }
```

Background

The CSS property to change the background color of an element to Hex A22917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A22917 }
```

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

```
.background{ background-color:#A22917 }
```

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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