

Converting Colors

Hex(A92121)

Have a look what the booklet for
Hex(A92121) contains.

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Color

Hex(A92121)

Conversions

Conversions Part 1

Format	Color
Hex	A92121
RGB	169, 33, 33
RGB Percent	66%, 13%, 13%
CMY	0.3373, 0.8706, 0.8706
CMYK	0.00, 0.80, 0.80, 0.34
HSL	0°, 67%, 40%
HSV	0°, 80%, 66%
XYZ	17.1806, 9.6325, 2.3926
YIQ	73.6640, 81.0560, 28.8320

Conversions

Conversions Part 2

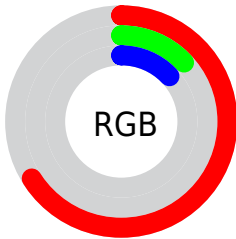
Format	Color
R_{YB}	169, 33, 33
Decimal	11084065
CIE Lab	37.17, 53.51, 35.66
CIE LCh	37, 64.301, 33.684
Yxy	9.6325, 0.5883, 0.3298
Android (android.graphics.Color)	4289274145 (0xFFA92121)
YUV	73.6640, -20.0474, 83.6097
Hunter-Lab	31.0363, 44.4974, 17.1548

Details

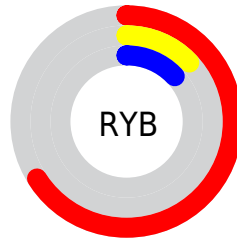
The Hex color **A92121** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **21A9A9**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **E75B4E**, and **6C0000** is the 20% darker color. If you saturate the color by 10%, you get **A91010**, and if you desaturate by 10%, it is **A93232**.

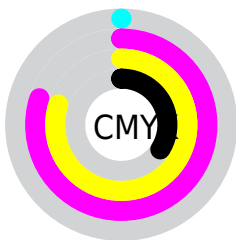
Distribution



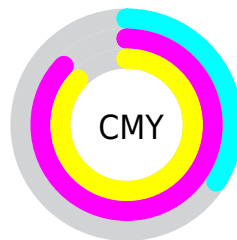
- Red (66%)
- Green (13%)
- Blue (13%)



- Red (66%)
- Yellow (13%)
- Blue (13%)



- Cyan (0%)
- Magenta (80%)
- Yellow (80%)
- Black (34%)



- Cyan (34%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A92121 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 A92121 by changing the saturation by 10% instead.

 A92121

 A92121

FFFFFF

 8A000C

 E75B4E

 6C0000

 FF7767

 4E0000

 FF9280

 330002

 FFAE9A

 000000

 FFCBB5

 FFE8D0

 FFFFED

 A92121

 A92121

 A91010

 A93232

 A90000

 A94343

 A95454

 A96565

 A97575

 A98686

 A99797

 A9A8A8

 A9B9B9

Harmonies

Analogous

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



AF0054



A92121



8E4200

Triad

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



A92121



006A25



005DC1

Complementary

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



A92121



21A9A9

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.



0069B5



A92121



006D5D

Square

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



A92121



2E6400



006D90



5A46AF

Rectangle

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



A92121



755200



006D90



0062C0

Sweetspot

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



A92121



DBA7A7



A921A9



6E4E4E



EDEDED



6E6E6E

Same Dimension

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



A92121



DB0707



A96521



544C4C



940000



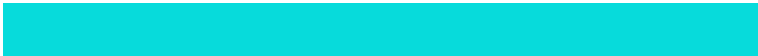
140000

Inverse Universe

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



21A9A9



07DBDB



2165A9



4C5454



009494



001414

Previews

White Background



This preview shows how the Hex color A92121 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 A92121 Background



This preview shows how black text looks on a background with the Hex color A92121.



This preview shows how white text looks on a background with the Hex color A92121.

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
A92121

Protanopia
625930

Deuteranopia
705415



Tritanopia
A92121

Trichromacy



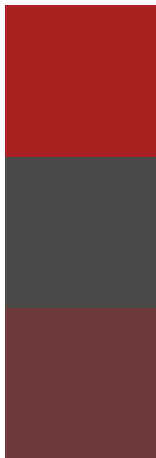
Original Color
A92121

Protanomaly
7C452B

Deuteranomaly
854119

Tritanomaly
A92121

Monochromacy



Original Color
A92121

Achromatopsia
4A4A4A

Achromatomaly
6D3B3B

CSS Examples

Text

The CSS property to change the color of the text to Hex A92121 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 #A92121 looks like.

```
.text, #text, p{  
    color:#A92121  
}
```

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 #A92121 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A92121
}
```

Border

The CSS property to change the border of an element to Hex A92121 is called "border". The border property can be set on classes, ids or directly on the HTML element.

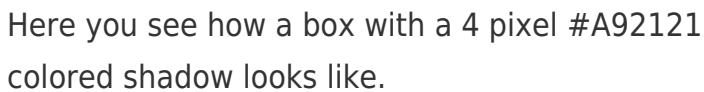
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A92121 }
```

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

```
.border{ border-color:#A92121 }
```

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



Here you see how a box with a 4 pixel #A92121 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A92121; -webkit-box-shadow:4px 4px  
4px 4px #A92121; box-shadow:4px 4px 4px  
4px #A92121 }
```

Background

The CSS property to change the background color of an element to Hex A92121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A92121 }
```

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

```
.background{ background-color:#A92121 }
```

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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