

Converting Colors

Hex(A92741)

Have a look what the booklet for
Hex(A92741) contains.

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Color

Hex(A92741)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A92741 |
| RGB | 169, 39, 65 |
| RGB Percent | 66%, 15%, 25% |
| CMY | 0.3373, 0.8471, 0.7451 |
| CMYK | 0.00, 0.77, 0.62, 0.34 |
| HSL | 348°, 62%, 41% |
| HSV | 348°, 77%, 66% |
| XYZ | 18.0418, 10.2677, 6.0320 |
| YIQ | 80.8340, 69.1340, 35.6460 |

Conversions

Conversions Part 2

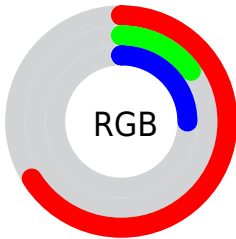
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 169, 39, 65 |
| Decimal | 11085633 |
| CIELab | 38.32, 53.22, 17.41 |
| CIElCh | 38, 55.997, 18.114 |
| Yxy | 10.2677, 0.5254, 0.2990 |
| Android (android.graphics.Color) | 4289275713 (0xFFA92741) |
| YUV | 80.8340, -7.8062, 77.3216 |
| Hunter-Lab | 32.0433, 44.4280, 11.2692 |

Details

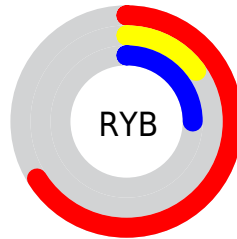
The Hex color **A92741** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **27A98F**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **E66071**, and **6E0017** is the 20% darker color. If you saturate the color by 10%, you get **A91633**, and if you desaturate by 10%, it is **A9384F**.

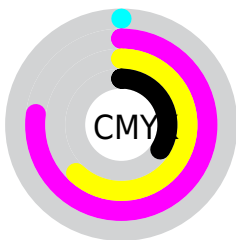
Distribution



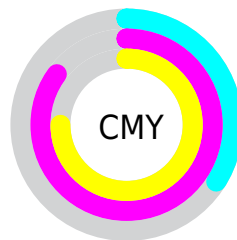
- Red (66%)
- Green (15%)
- Blue (25%)



- Red (66%)
- Yellow (15%)
- Blue (25%)



- Cyan (0%)
- Magenta (77%)
- Yellow (62%)
- Black (34%)



- Cyan (34%)
- Magenta (85%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A92741 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 A92741 by changing the saturation by 10% instead.

 A92741

 A92741

FFFFFF

 8B002B

 E66071

 6E0017

 FF7B8A

 510000

 FF97A4

 360002

 FFB3BF

 070000

 FFD0DB

 000000

 FFEDF7

 A92741

 A92741

 A91633

 A9384F

 A90526

 A9495C

 A90022

 A95A6A

 A96B77

 A97B85

 A98C92

 A99DA0

 A9AEAD

 A9BFBB

Harmonies

Analogous

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



A1286E



A92741



9B3D15

Triad

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



A92741



116915



0065B4

Complementary

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



A92741



27A98F

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.



006C9D



A92741



006D46

Square

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



A92741



546000



006E75



2656B1

Rectangle

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



A92741



884B00



006E75



0068AF

Sweetspot

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



A92741



DBA9B3



8F27A9



6E4F55



EDEDED



6E6E6E

Same Dimension

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



A92741



DB123A



A94E27



544C4D



94001E



140004

Inverse Universe

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



A92741



DB123A



2782A9



544C4D



94001E



140004

Previews

White Background



This preview shows how the Hex color A92741 looks on a white background.

Color Contrast Check

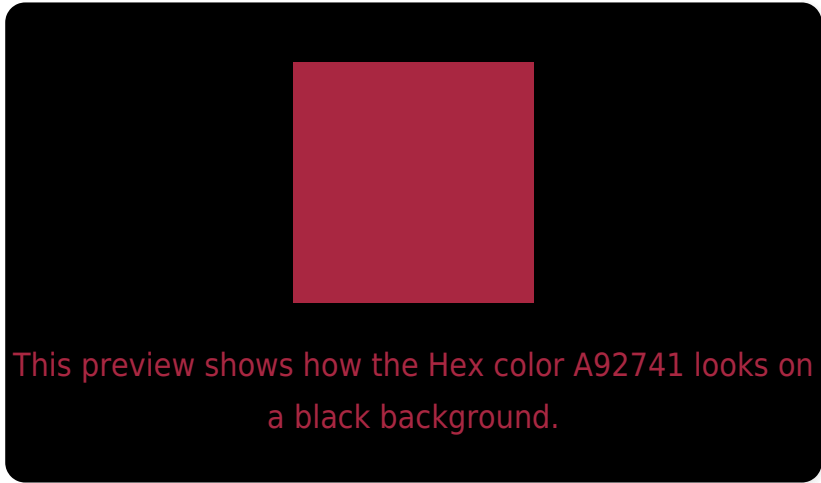
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 A92741 Background



This preview shows how black text looks on a background with the Hex color A92741.

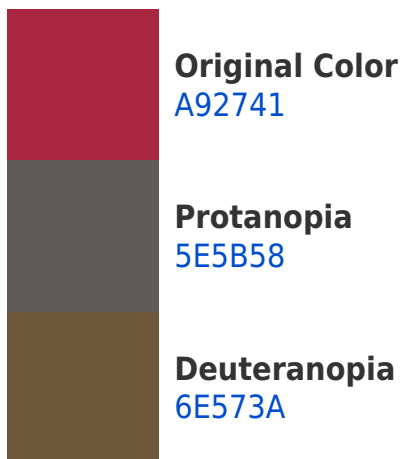


This preview shows how white text looks on a background with the Hex color A92741.

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
A82B2D

Trichromacy



Original Color
A92741

Protanomaly
794850

Deuteranomaly
83463D

Tritanomaly
A82A34

Monochromacy



Original Color
A92741

Achromatopsia
515151

Achromatomaly
71424B

CSS Examples

Text

The CSS property to change the color of the text to Hex A92741 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 #A92741 looks like.

```
.text, #text, p{  
    color:#A92741  
}
```

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 #A92741 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A92741
}
```

Border

The CSS property to change the border of an element to Hex A92741 is called "border". The border property can be set on classes, ids or directly on the HTML element.

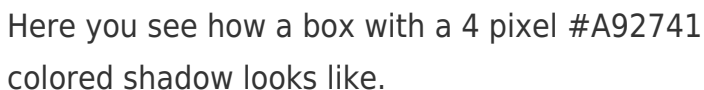
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A92741 }
```

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

```
.border{ border-color:#A92741 }
```

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



Here you see how a box with a 4 pixel #A92741 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A92741; -webkit-box-shadow:4px 4px  
4px 4px #A92741; box-shadow:4px 4px 4px  
4px #A92741 }
```

Background

The CSS property to change the background color of an element to Hex A92741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A92741 }
```

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

```
.background{ background-color:#A92741 }
```

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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