

Converting Colors

Hex(A82732)

Have a look what the booklet for
Hex(A82732) contains.

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Color

Hex(A82732)

Conversions

Conversions Part 1

Format	Color
Hex	A82732
RGB	168, 39, 50
RGB Percent	66%, 15%, 20%
CMY	0.3412, 0.8471, 0.8039
CMYK	0.00, 0.77, 0.70, 0.34
HSL	355°, 62%, 41%
HSV	355°, 77%, 66%
XYZ	17.4497, 10.0062, 4.0293
YIQ	78.8250, 73.3530, 30.7690

Conversions

Conversions Part 2

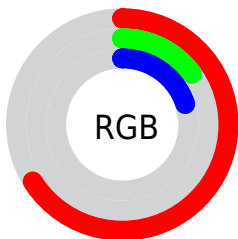
Format	Color
R_{YB}	168, 39, 50
Decimal	11020082
CIE Lab	37.85, 52.05, 26.20
CIE LCh	38, 58.272, 26.722
Yxy	10.0062, 0.5542, 0.3178
Android (android.graphics.Color)	4289210162 (0xFFA82732)
YUV	78.8250, -14.2107, 78.2065
Hunter-Lab	31.6325, 43.1105, 14.5905

Details

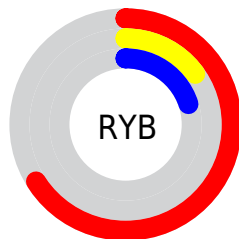
The Hex color **A82732** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **27A89D**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **E55F60**, and **6C0005** is the 20% darker color. If you saturate the color by 10%, you get **A81623**, and if you desaturate by 10%, it is **A83841**.

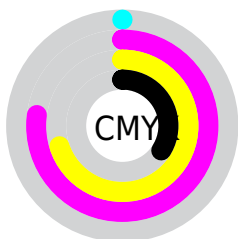
Distribution



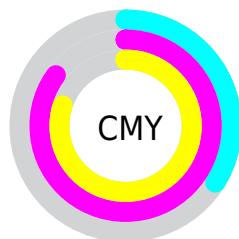
- Red (66%)
- Green (15%)
- Blue (20%)



- Red (66%)
- Yellow (15%)
- Blue (20%)



- Cyan (0%)
- Magenta (77%)
- Yellow (70%)
- Black (34%)



- Cyan (34%)
- Magenta (85%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A82732 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 A82732 by changing the saturation by 10% instead.



A82732



A82732

FFFFFF



8A001D



E55F60



6C0005



FF7B79



4F0000



FF9693



340002



FFB2AD



000000



FFCFC9



FFECE5



A82732



A82732



A81623



A83841

 A80513

 A84951

 A8000E

 A85960

 A86A6F

 A87B7F

 A88C8E

 A89D9E

 A8ADAD

 A8BEBC

Harmonies

Analogous

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



A71D60



A82732



944100

Triad

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



A82732



006A20



0061B8

Complementary

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



A82732



27A89D

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.



006AA8



A82732



006D52

Square

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



A82732



436300



006D82



484FAE

Rectangle

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



A82732



7E4F00



006D82



0065B6

Sweetspot

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



A82732



DBA9AD



9B27A8



6E4F52



EDEDED



6E6E6E

Same Dimension

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



A82732



DB1223



A85B27



544C4C



94000D



140002

Inverse Universe

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



A82732



DB1223



2774A8



544C4C



94000D



140002

Previews

White Background



This preview shows how the Hex color A82732 looks on a white background.

Color Contrast Check

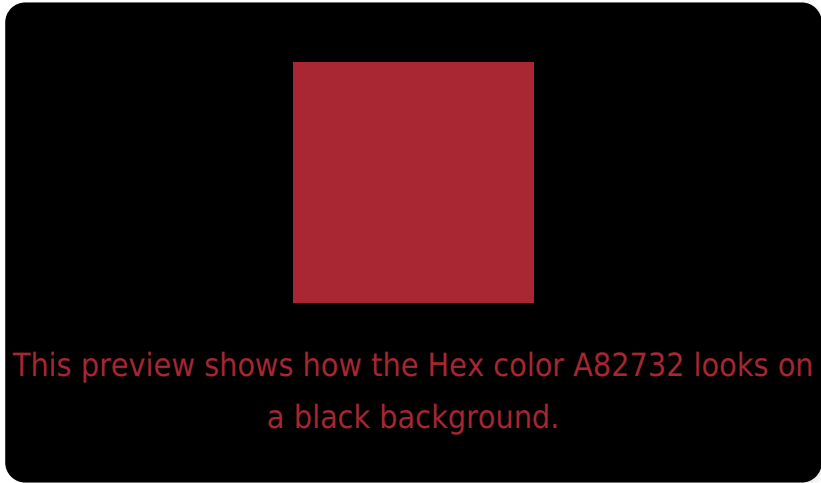
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 A82732 Background



This preview shows how black text looks on a background with the Hex color A82732.

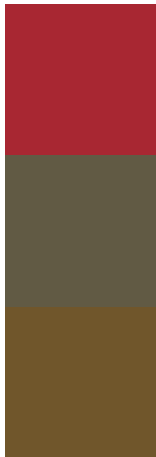


This preview shows how white text looks on a background with the Hex color A82732.

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
A82732

Protanopia
615A44

Deuteranopia
70562B



Tritanopia
A8292A

Trichromacy



Original Color
A82732

Protanomaly
7B473D

Deuteranomaly
84452E

Tritanomaly
A8282D

Monochromacy



Original Color
A82732

Achromatopsia
4F4F4F

Achromatomaly
6F4044

CSS Examples

Text

The CSS property to change the color of the text to Hex A82732 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 #A82732 looks like.

```
.text, #text, p{  
    color:#A82732  
}
```

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 #A82732 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A82732
}
```

Border

The CSS property to change the border of an element to Hex A82732 is called "border". The border property can be set on classes, ids or directly on the HTML element.

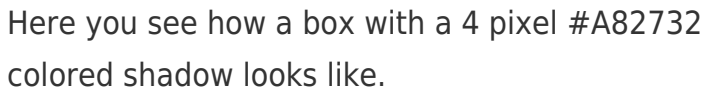
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A82732 }
```

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

```
.border{ border-color:#A82732 }
```

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



Here you see how a box with a 4 pixel #A82732 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A82732; -webkit-box-shadow:4px 4px  
4px 4px #A82732; box-shadow:4px 4px 4px  
4px #A82732 }
```

Background

The CSS property to change the background color of an element to Hex A82732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A82732 }
```

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

```
.background{ background-color:#A82732 }
```

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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