

Converting Colors

Hex(A72245)

Have a look what the booklet for
Hex(A72245) contains.

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Color

Hex(A72245)

Conversions

Conversions Part 1

Format	Color
Hex	A72245
RGB	167, 34, 69
RGB Percent	65%, 13%, 27%
CMY	0.3451, 0.8667, 0.7294
CMYK	0.00, 0.80, 0.59, 0.35
HSL	344°, 66%, 39%
HSV	344°, 80%, 65%
XYZ	17.5826, 9.7892, 6.5930
YIQ	77.7570, 68.0330, 39.0810

Conversions

Conversions Part 2

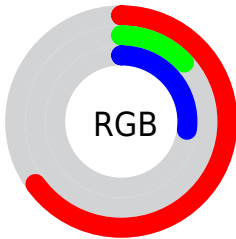
Format	Color
R_{YB}	167, 34, 69
Decimal	10953285
CIE _{Lab}	37.46, 54.46, 13.64
CIE _{LCh}	37, 56.139, 14.060
Yxy	9.7892, 0.5177, 0.2882
Android (android.graphics.Color)	4289143365 (0xFFA72245)
YUV	77.7570, -4.3172, 78.2661
Hunter-Lab	31.2877, 45.5570, 9.4077

Details

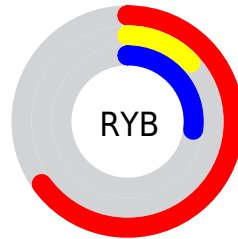
The Hex color **A72245** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **22A784**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **E35C75**, and **6C001B** is the 20% darker color. If you saturate the color by 10%, you get **A71139**, and if you desaturate by 10%, it is **A73351**.

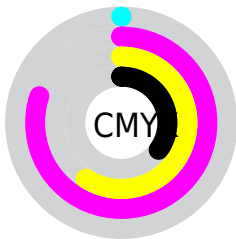
Distribution



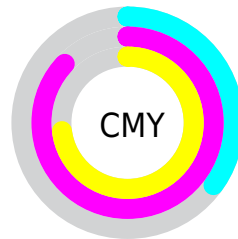
- Red (65%)
- Green (13%)
- Blue (27%)



- Red (65%)
- Yellow (13%)
- Blue (27%)



- Cyan (0%)
- Magenta (80%)
- Yellow (59%)
- Black (35%)



- Cyan (35%)
- Magenta (87%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A72245 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 A72245 by changing the saturation by 10% instead.

 A72245

 A72245

FFFFFF

 89002F

 E35C75

 6C001B

 FF788E

 500000

 FF94A9

 350002

 FFB0C4

 010000

 FFCCE0

 000000

 FFEAFC

 A72245

 A72245

 A71139

 A73351

 A7012C

 A7435E

 A7002C

 A7546A

 A76576

 A77583

 A7868F

 A7979B

 A7A8A7

 A7B8B4

Harmonies

Analogous

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



9C2872



A72245



9B3719

Triad

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



A72245



1E660A



0064B0

Complementary

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



A72245



22A784

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.



006B97



A72245



006B3E

Square

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



A72245



585D00



006C6D



0057B1

Rectangle

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



A72245



8A4600



006C6D



0067AA

Sweetspot

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



A72245



D9A5B2



8422A7



6E4E56



EDEDED



6E6E6E

Same Dimension

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



A72245



D9093F



A74122



544C4E



940027



140005

Inverse Universe

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



A72245



D9093F



2288A7



544C4E



940027



140005

Previews

White Background



This preview shows how the Hex color A72245 looks on a white background.

Color Contrast Check

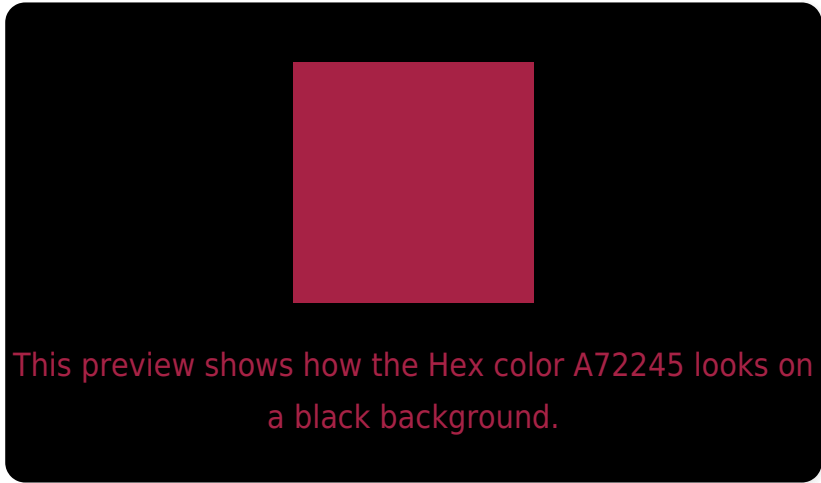
Large Text (above 18pt) WCAG AA ✓ Pass

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 A72245 Background



This preview shows how black text looks on a background with the Hex color A72245.

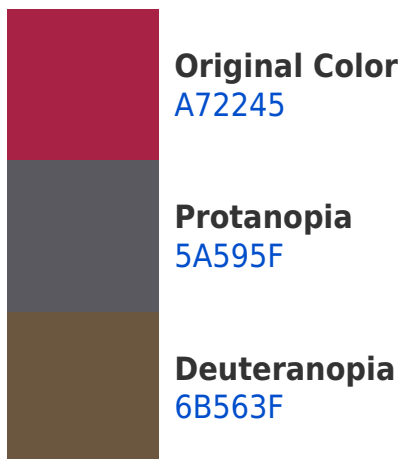



This preview shows how white text looks on a background with the Hex color A72245.

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
A6292A

Trichromacy



Original Color
A72245

Protanomaly
764556

Deuteranomaly
814341

Tritanomaly
A62634

Monochromacy



Original Color
A72245

Achromatopsia
4E4E4E

Achromatomaly
6E3E4B

CSS Examples

Text

The CSS property to change the color of the text to Hex A72245 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 #A72245 looks like.

```
.text, #text, p{  
    color:#A72245  
}
```

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 #A72245 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A72245  
}
```

Border

The CSS property to change the border of an element to Hex A72245 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  
#A72245 }
```

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

```
.border{ border-color:#A72245 }
```

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

Here you see how a box with a 4 pixel #A72245 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A72245; -webkit-box-shadow:4px 4px  
4px 4px #A72245; box-shadow:4px 4px 4px  
4px #A72245 }
```

Background

The CSS property to change the background color of an element to Hex A72245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A72245 }
```

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

```
.background{ background-color:#A72245 }
```

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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