

Converting Colors

Hex(A72250)

Have a look what the booklet for
Hex(A72250) contains.

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Color

Hex(A72250)

Conversions

Conversions Part 1

Format	Color
Hex	A72250
RGB	167, 34, 80
RGB Percent	65%, 13%, 31%
CMY	0.3451, 0.8667, 0.6863
CMYK	0.00, 0.80, 0.52, 0.35
HSL	339°, 66%, 39%
HSV	339°, 80%, 65%
XYZ	17.9563, 9.9387, 8.5614
YIQ	79.0110, 64.5020, 42.5020

Conversions

Conversions Part 2

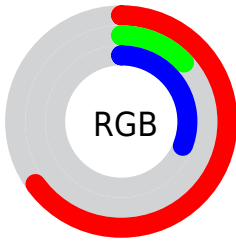
Format	Color
RYB	167, 34, 80
Decimal	10953296
CIELab	37.73, 55.30, 6.96
CIElCh	38, 55.731, 7.174
Yxy	9.9387, 0.4925, 0.2726
Android (android.graphics.Color)	4289143376 (0xFFA72250)
YUV	79.0110, 0.4876, 77.1664
Hunter-Lab	31.5258, 46.4994, 5.9668

Details

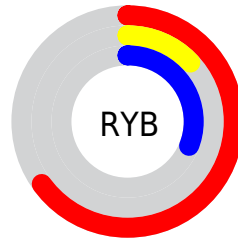
The Hex color **A72250** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **22A779**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **E35D81**, and **6D0024** is the 20% darker color. If you saturate the color by 10%, you get **A71145**, and if you desaturate by 10%, it is **A7335B**.

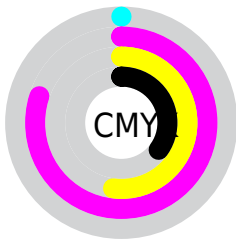
Distribution



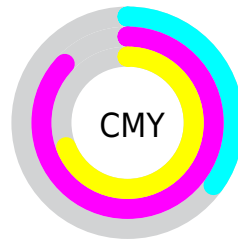
- Red (65%)
- Green (13%)
- Blue (31%)



- Red (65%)
- Yellow (13%)
- Blue (31%)



- Cyan (0%)
- Magenta (80%)
- Yellow (52%)
- Black (35%)



- Cyan (35%)
- Magenta (87%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A72250 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 A72250 by changing the saturation by 10% instead.

 A72250

 A72250

FFFFFF

 8A0039

 E35D81

 6D0024

 FF789B

 50000F

 FF94B6

 360002

 FFB0D1

 060000

 FFCDED

 000000

 FFEAFF

 A72250

 A72250

 A71145

 A7335B

 A7013A

 A74366

 A7003A

 A75471

 A7657C

 A77587

 A78692

 A7979C

 A7A8A7

 A7B8B2

Harmonies

Analogous

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



962F7D



A72250



A03325

Triad

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



A72250



316500



0067AC

Complementary

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



A72250



22A779

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.



006C8E



A72250



006A34

Square

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



A72250



625A00



006D63



005BB3

Rectangle

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



A72250



914204



006D63



0069A4

Sweetspot

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



A72250



D9A5B7



7822A7



6E4E59



EDEDED



6E6E6E

Same Dimension

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



A72250



D90951



A73622



544C4F



940033



140007

Inverse Universe

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



A72250



D90951



2293A7



544C4F



940033



140007

Previews

White Background



This preview shows how the Hex color A72250 looks on a white background.

Color Contrast Check

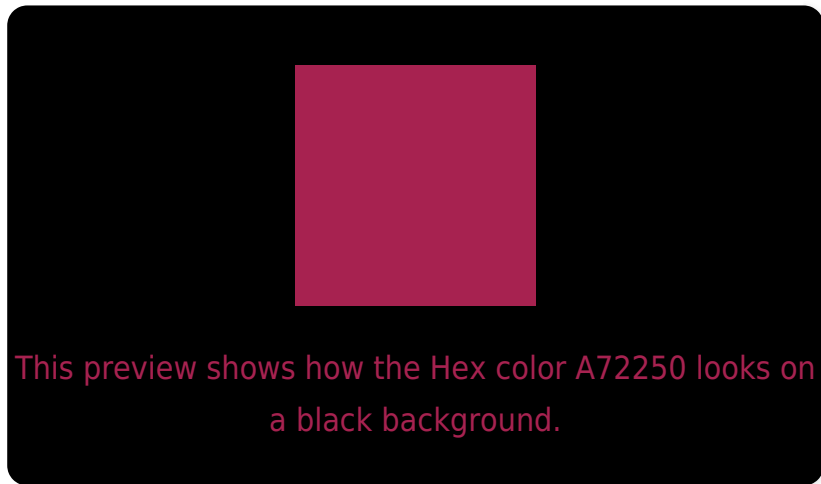
Large Text (above 18pt) WCAG AA ✓ Pass

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 A72250 Background



This preview shows how black text looks on a background with the Hex color A72250.

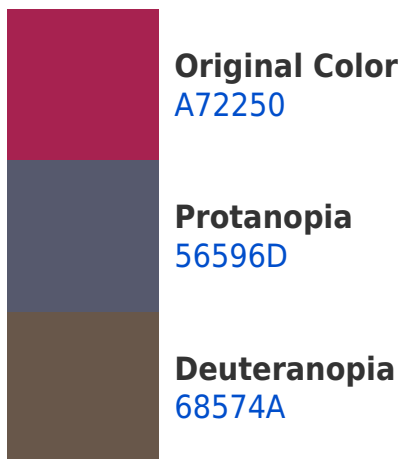


This preview shows how white text looks on a background with the Hex color A72250.

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



Trichromacy



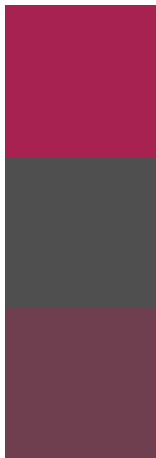
Original Color
A72250

Protanomaly
734562

Deuteranomaly
7F444C

Tritanomaly
A6283A

Monochromacy



Original Color
A72250

Achromatopsia
4F4F4F

Achromatomaly
6F3F4F

CSS Examples

Text

The CSS property to change the color of the text to Hex A72250 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 #A72250 looks like.

```
.text, #text, p{  
    color:#A72250  
}
```

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 #A72250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A72250
}
```

Border

The CSS property to change the border of an element to Hex A72250 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
#A72250 }
```

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

```
.border{ border-color:#A72250 }
```

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

Here you see how a box with a 4 pixel #A72250 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A72250; -webkit-box-shadow:4px 4px  
4px 4px #A72250; box-shadow:4px 4px 4px  
4px #A72250 }
```

Background

The CSS property to change the background color of an element to Hex A72250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A72250 }
```

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

```
.background{ background-color:#A72250 }
```

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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