

Converting Colors

Hex(A72525)

Have a look what the booklet for
Hex(A72525) contains.

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Color

Hex(A72525)

Conversions

Conversions Part 1

Format	Color
Hex	A72525
RGB	167, 37, 37
RGB Percent	65%, 15%, 15%
CMY	0.3451, 0.8549, 0.8549
CMYK	0.00, 0.78, 0.78, 0.35
HSL	0°, 64%, 40%
HSV	0°, 78%, 65%
XYZ	16.9318, 9.6722, 2.7248
YIQ	75.8700, 77.4800, 27.5600

Conversions

Conversions Part 2

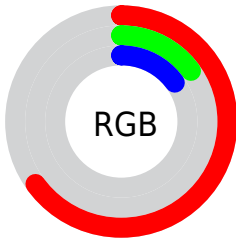
Format	Color
R_{YB}	167, 37, 37
Decimal	10954021
CIE _{Lab}	37.25, 51.82, 33.31
CIE _{LCh}	37, 61.601, 32.730
Yxy	9.6722, 0.5773, 0.3298
Android (android.graphics.Color)	4289144101 (0xFFA72525)
YUV	75.8700, -19.1629, 79.9210
Hunter-Lab	31.1002, 42.7554, 16.5755

Details

The Hex color **A72525** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **25A7A7**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **E55E52**, and **6B0000** is the 20% darker color. If you saturate the color by 10%, you get **A71414**, and if you desaturate by 10%, it is **A73636**.

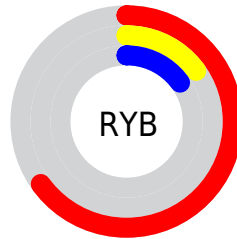
Distribution



Red (65%)

Green (15%)

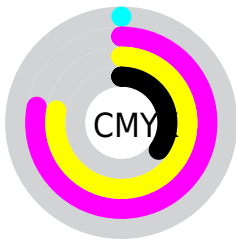
Blue (15%)



Red (65%)

Yellow (15%)

Blue (15%)

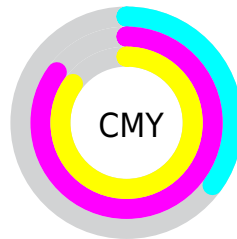


Cyan (0%)

Magenta (78%)

Yellow (78%)

Black (35%)



Cyan (35%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color A72525 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 A72525 by changing the saturation by 10% instead.

 A72525

 A72525

FFFFFF

 890010

 E55E52

 6B0000

 FF796B

 4D0000

 FF9484

 320002

 FFB09E

 000000

 FFCDB9

 FFEAD5

 FFFFF2

 A72525

 A72525

 A71414

 A73636

 A70404

 A74646

 A70000

 A75757

 A76868

 A77979

 A78989

 A79A9A

 A7ABAB

 A7BBBB

Harmonies

Analogous

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



AC0C55



A72525



8E4300

Triad

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



A72525



006A26



005DBC

Complementary

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



A72525



25A7A7

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.



0068B0



A72525



006C5B

Square

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



A72525



336400



006C8D



5848AC

Rectangle

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



A72525



765100



006C8D



0062BB

Sweetspot

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



A72525



D9A7A7



A725A7



6E4F4F



EDEDED



6E6E6E

Same Dimension

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



A72525



D90F0F



A76625



544C4C



940000



140000

Inverse Universe

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



25A7A7



0FD9D9



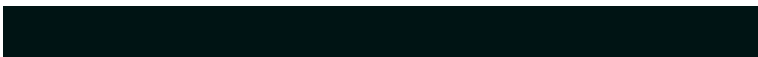
2566A7



4C5454



009494



001414

Previews

White Background



This preview shows how the Hex color A72525 looks on a white background.

Color Contrast Check

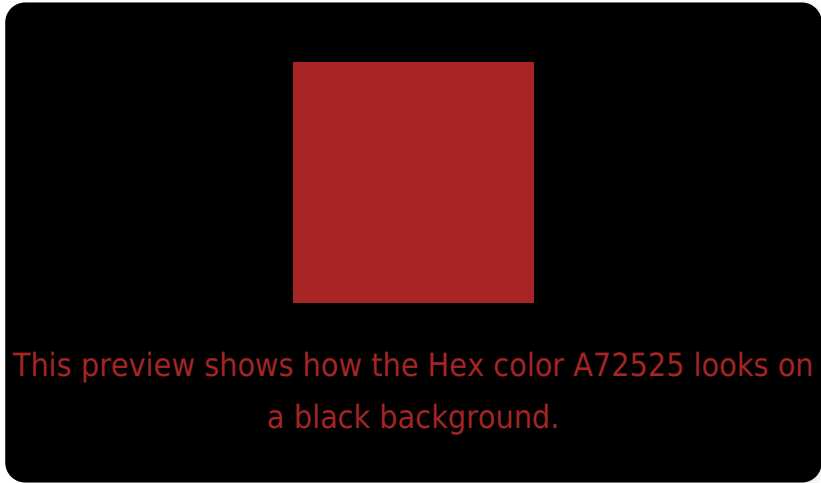
Large Text (above 18pt) WCAG AA ✓ Pass

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 A72525 Background



This preview shows how black text looks on a background with the Hex color A72525.



This preview shows how white text looks on a background with the Hex color A72525.

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
A72525

Protanopia
615934

Deuteranopia
6F541B

Trichromacy



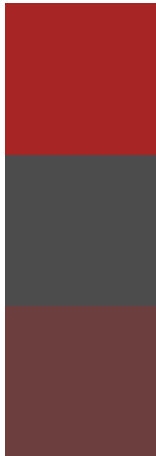
Original Color
A72525

Protanomaly
7A462F

Deuteranomaly
83431F

Tritanomaly
A72525

Monochromacy



Original Color
A72525

Achromatopsia
4C4C4C

Achromatomaly
6D3E3E

CSS Examples

Text

The CSS property to change the color of the text to Hex A72525 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 #A72525 looks like.

```
.text, #text, p{  
    color:#A72525  
}
```

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 #A72525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A72525
}
```

Border

The CSS property to change the border of an element to Hex A72525 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".

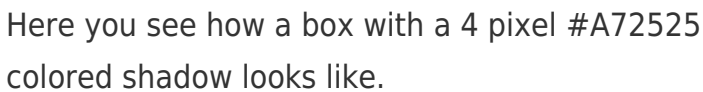
```
.border, #border, table{ border:4px solid
#A72525 }
```

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

```
.border{ border-color:#A72525 }
```

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

Here you see how a box with a 4 pixel #A72525 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A72525; -webkit-box-shadow:4px 4px  
4px 4px #A72525; box-shadow:4px 4px 4px  
4px #A72525 }
```

Background

The CSS property to change the background color of an element to Hex A72525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A72525 }
```

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

```
.background{ background-color:#A72525 }
```

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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