

Converting Colors

Hex(A52525)

Have a look what the booklet for
Hex(A52525) contains.

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Color

Hex(A52525)

Conversions

Conversions Part 1

Format	Color
Hex	A52525
RGB	165, 37, 37
RGB Percent	65%, 15%, 15%
CMY	0.3529, 0.8549, 0.8549
CMYK	0.00, 0.78, 0.78, 0.35
HSL	0°, 63%, 40%
HSV	0°, 78%, 65%
XYZ	16.5125, 9.4560, 2.7052
YIQ	75.2720, 76.2880, 27.1360

Conversions

Conversions Part 2

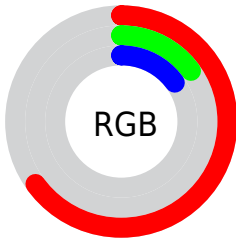
Format	Color
R_{YB}	165, 37, 37
Decimal	10822949
CIE _{Lab}	36.85, 51.20, 32.76
CIE _{LCh}	37, 60.784, 32.611
Yxy	9.4560, 0.5759, 0.3298
Android (android.graphics.Color)	4289013029 (0xFFA52525)
YUV	75.2720, -18.8681, 78.6915
Hunter-Lab	30.7507, 42.0375, 16.3097

Details

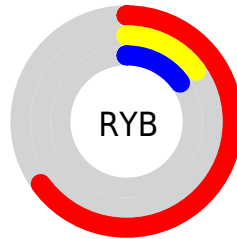
The Hex color **A52525** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **25A5A5**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **E35D52**, and **690000** is the 20% darker color. If you saturate the color by 10%, you get **A51515**, and if you desaturate by 10%, it is **A53535**.

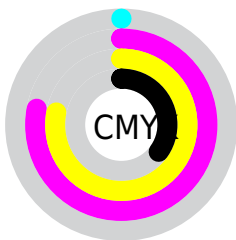
Distribution



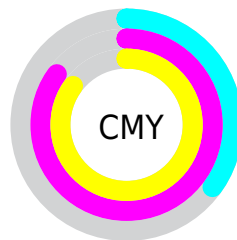
- Red (65%)
- Green (15%)
- Blue (15%)



- 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 A52525 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 A52525 by changing the saturation by 10% instead.

 A52525

 A52525

FFFFFF

 870010

 E35D52

 690000

 FF786B

 4B0000

 FF9484

 300002

 FFB09E

 000000

 FFCCB9

 FFE9D5

 FFFFF2

 A52525

 A52525

 A51515

 A53535

 A50404

 A54646

 A50000

 A55656

 A56767

 A57777

 A58888

 A59898

 A5A9A9

 A5BABA

Harmonies

Analogous

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



AA0E55



A52525



8C4200

Triad

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



A52525



006926



005CBA

Complementary

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



A52525



25A5A5

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.



0067AE



A52525



006B5A

Square

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



A52525



336200



006B8B



5747AA

Rectangle

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



A52525



745000



006B8B



0061B9

Sweetspot

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



A52525



D6A5A5



A525A5



6B4D4D



EBEBEB



6B6B6B

Same Dimension

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



A52525



D60F0F



A56525



524949



910000



120000

Inverse Universe

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



25A5A5



0FD6D6



2565A5



495252



009191



001212

Previews

White Background



This preview shows how the Hex color A52525 looks on a white background.

Color Contrast Check

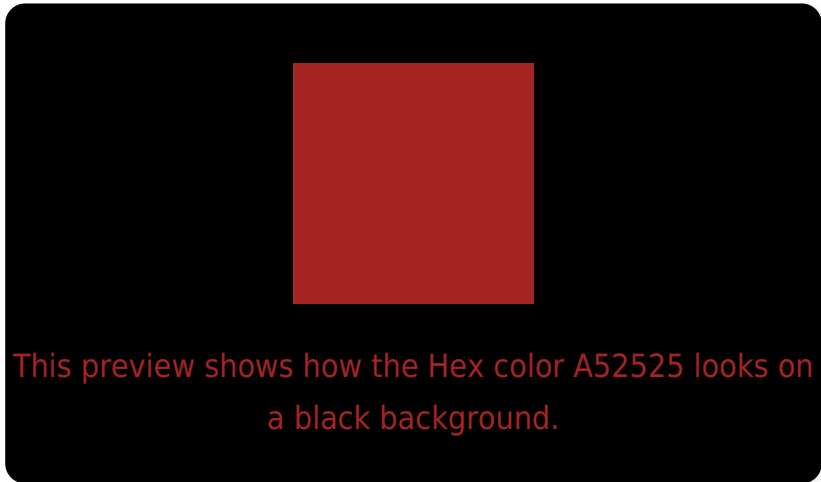
Large Text (above 18pt) WCAG AA ✓ Pass

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 A52525 Background



This preview shows how black text looks on a background with the Hex color A52525.

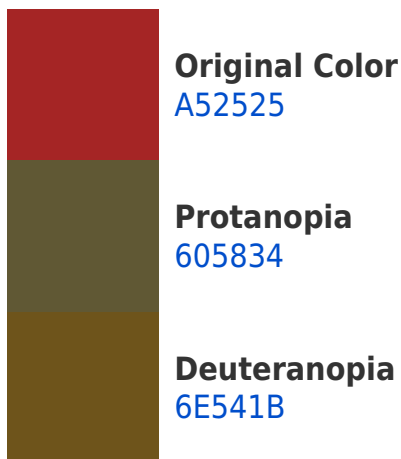


This preview shows how white text looks on a background with the Hex color A52525.

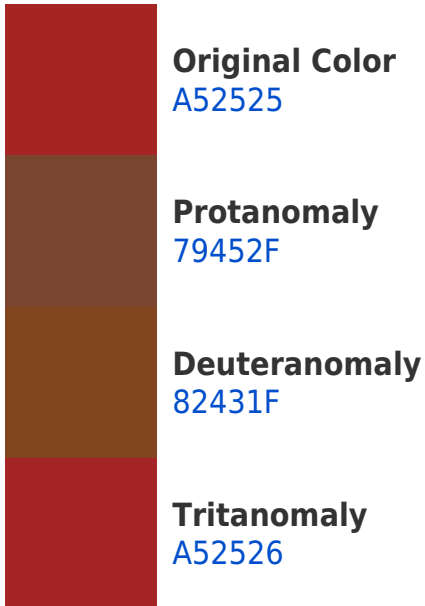
Color Blindness Simulation

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](#).

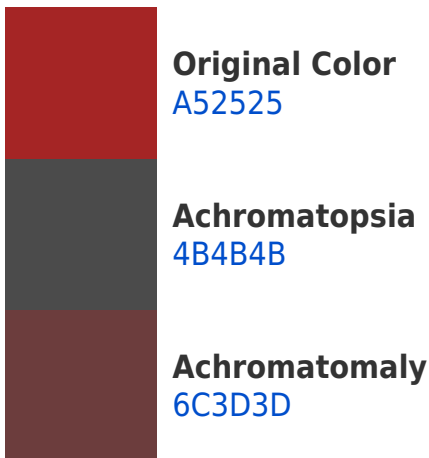
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A52525 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 #A52525 looks like.

```
.text, #text, p{  
    color:#A52525  
}
```

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 #A52525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A52525
}
```

Border

The CSS property to change the border of an element to Hex A52525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

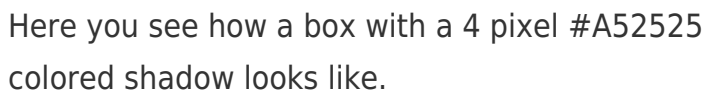
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A52525 }
```

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

```
.border{ border-color:#A52525 }
```

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



Here you see how a box with a 4 pixel `#A52525` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A52525; -webkit-box-shadow:4px 4px  
4px 4px #A52525; box-shadow:4px 4px 4px  
4px #A52525 }
```

Background

The CSS property to change the background color of an element to Hex A52525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A52525 }
```

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

```
.background{ background-color:#A52525 }
```

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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