

Converting Colors

Hex(A52C48)

Have a look what the booklet for
Hex(A52C48) contains.

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Color

Hex(A52C48)

Conversions

Conversions Part 1

Format	Color
Hex	A52C48
RGB	165, 44, 72
RGB Percent	65%, 17%, 28%
CMY	0.3529, 0.8275, 0.7176
CMYK	0.00, 0.73, 0.56, 0.35
HSL	346°, 58%, 41%
HSV	346°, 73%, 65%
XYZ	17.5874, 10.2686, 7.1860
YIQ	83.3710, 63.1280, 34.3600

Conversions

Conversions Part 2

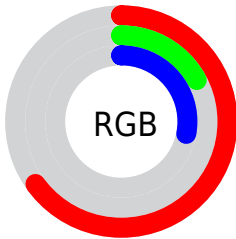
Format	Color
R _Y B	165, 44, 72
Decimal	10824776
CIE Lab	38.32, 50.78, 12.83
CIE LCh	38, 52.378, 14.181
Yxy	10.2686, 0.5019, 0.2930
Android (android.graphics.Color)	4289014856 (0xFFA52C48)
YUV	83.3710, -5.6059, 9.1355
Hunter-Lab	32.0446, 41.8902, 9.1355

Details

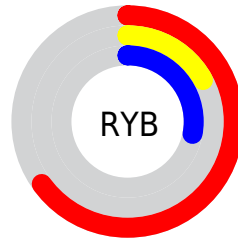
The Hex color **A52C48** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2CA589**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **E16378**, and **6B001D** is the 20% darker color. If you saturate the color by 10%, you get **A51B3B**, and if you desaturate by 10%, it is **A53C55**.

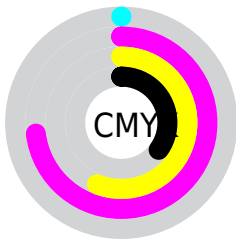
Distribution



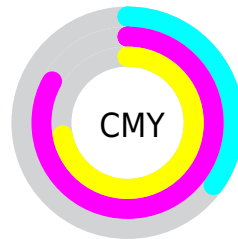
- Red (65%)
- Green (17%)
- Blue (28%)



- Red (65%)
- Yellow (17%)
- Blue (28%)



- Cyan (0%)
- Magenta (73%)
- Yellow (56%)
- Black (35%)



- Cyan (35%)
- Magenta (83%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A52C48 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 A52C48 by changing the saturation by 10% instead.

 A52C48

 A52C48

FFFFFF

 880632

 E16378

 6B001D


 FF7E92

 4F0003

 FF9AAC

 350002

 FFB6C8

 010000

 FFD2E4

 000000

 FFF0FF

 A52C48

 A52C48

 A51B3B

 A53C55

 A50B2F

 A54D61

 A50026

 A55D6E

 A56E7B

 A57E87

 A58F94

 A59FA1

 A5B0AD

 A5C0BA

Harmonies

Analogous

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



9A3072



A52C48



9A3C20

Triad

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



A52C48



276715



0065AC

Complementary

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



A52C48



2CA589

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.



006C95



A52C48



006C41

Square

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



A52C48



5B5F00



006D6E



1858AD

Rectangle

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



A52C48



8A4A02



006D6E



0068A7

Sweetspot

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



A52C48



D6A7B2



892CA5



6B4F56



EBEBEB



6B6B6B

Same Dimension

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



A52C48



D61A45



A54C2C



52494B



910022



120004

Inverse Universe

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



A52C48



D61A45



2C85A5



52494B



910022



120004

Previews

White Background



This preview shows how the Hex color A52C48 looks on a white background.

Color Contrast Check

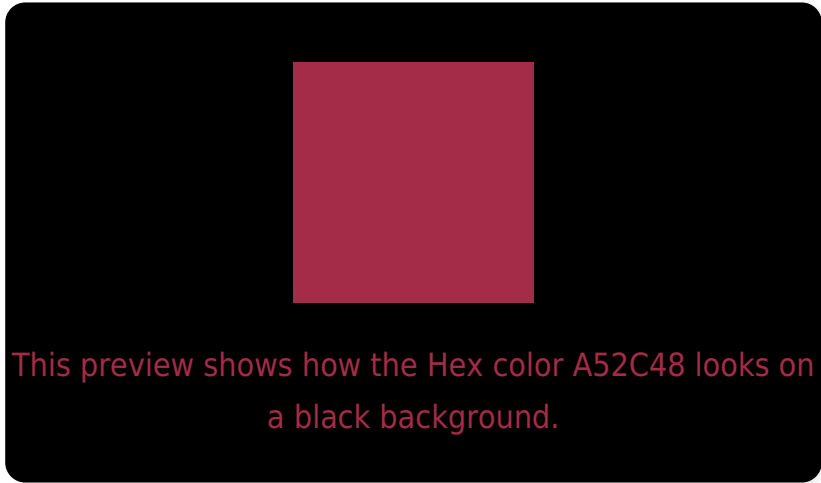
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 A52C48 Background



This preview shows how black text looks on a background with the Hex color A52C48.



This preview shows how white text looks on a background with the Hex color A52C48.

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
A52C48

Protanomaly
774A57

Deuteranomaly
814744

Tritanomaly
A42F3B

Monochromacy



Original Color
A52C48

Achromatopsia
535353

Achromatomaly
71454F

CSS Examples

Text

The CSS property to change the color of the text to Hex A52C48 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 #A52C48 looks like.

```
.text, #text, p{  
    color:#A52C48  
}
```

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 #A52C48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A52C48
}
```

Border

The CSS property to change the border of an element to Hex A52C48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

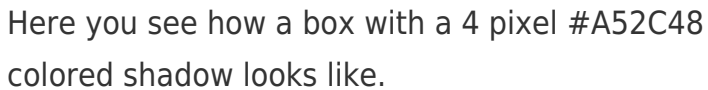
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A52C48 }
```

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

```
.border{ border-color:#A52C48 }
```

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



Here you see how a box with a 4 pixel `#A52C48` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A52C48; -webkit-box-shadow:4px 4px  
4px 4px #A52C48; box-shadow:4px 4px 4px  
4px #A52C48 }
```

Background

The CSS property to change the background color of an element to Hex A52C48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A52C48 }
```

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

```
.background{ background-color:#A52C48 }
```

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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