

Converting Colors

Hex(A52D2F)

Have a look what the booklet for
Hex(A52D2F) contains.

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Color

Hex(A52D2F)

Conversions

Conversions Part 1

Format	Color
Hex	A52D2F
RGB	165, 45, 47
RGB Percent	65%, 18%, 18%
CMY	0.3529, 0.8235, 0.8157
CMYK	0.00, 0.73, 0.72, 0.35
HSL	359°, 57%, 41%
HSV	359°, 73%, 65%
XYZ	16.9685, 10.0813, 3.7409
YIQ	81.1080, 70.8780, 26.0620

Conversions

Conversions Part 2

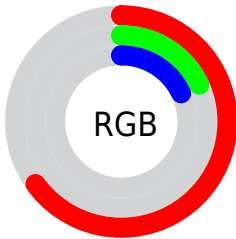
Format	Color
RYB	165, 45, 47
Decimal	10825007
CIELab	37.99, 48.83, 28.06
CIElCh	38, 56.322, 29.887
Yxy	10.0813, 0.5511, 0.3274
Android (android.graphics.Color)	4289015087 (0xFFA52D2F)
YUV	81.1080, -16.8152, 73.5733
Hunter-Lab	31.7511, 39.8300, 15.2403

Details

The Hex color **A52D2F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2DA5A3**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **E2635D**, and **6A0001** is the 20% darker color. If you saturate the color by 10%, you get **A51D1F**, and if you desaturate by 10%, it is **A53E3F**.

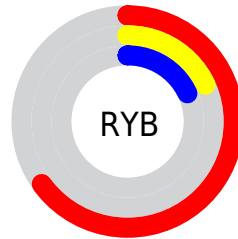
Distribution



Red (65%)

Green (18%)

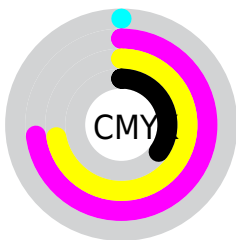
Blue (18%)



Red (65%)

Yellow (18%)

Blue (18%)

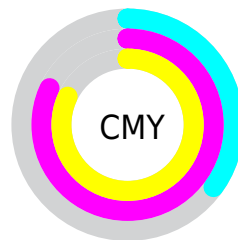


Cyan (0%)

Magenta (73%)

Yellow (72%)

Black (35%)



Cyan (35%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A52D2F 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 A52D2F by changing the saturation by 10% instead.

 A52D2F

 A52D2F

FFFFFF

 870A1A

 E2635D

 6A0001

 FF7E76

 4D0000

 FF9A90

 320002

 FFB6AA

 000000

 FFD2C5

 FFEFE1

FFFFFFE

 A52D2F

 A52D2F

 A51D1F

 A53E3F

 A50C0F

 A54E4F

 A50003

 A55E60

 A56F70

 A58080

 A59090

 A5A1A1

 A5B1B1

 A5C2C1

Harmonies

Analogous

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



A7225C



A52D2F



904500

Triad

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



A52D2F



006A28



005FB5

Complementary

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



A52D2F



2DA5A3

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.



0069A8



A52D2F



006D58

Square

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



A52D2F



3F6400



006D86



544DA9

Rectangle

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



A52D2F



7A5200



006D86



0064B4

Sweetspot

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



A52D2F



D6A7A8



A32DA5



6B4F50



EBEBEB



6B6B6B

Same Dimension

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



A52D2F



D61C1F



A5672D



52494A



910002



120000

Inverse Universe

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



A52D2F



D61C1F



2D6BA5



52494A



910002



120000

Previews

White Background



This preview shows how the Hex color A52D2F looks on a white background.

Color Contrast Check

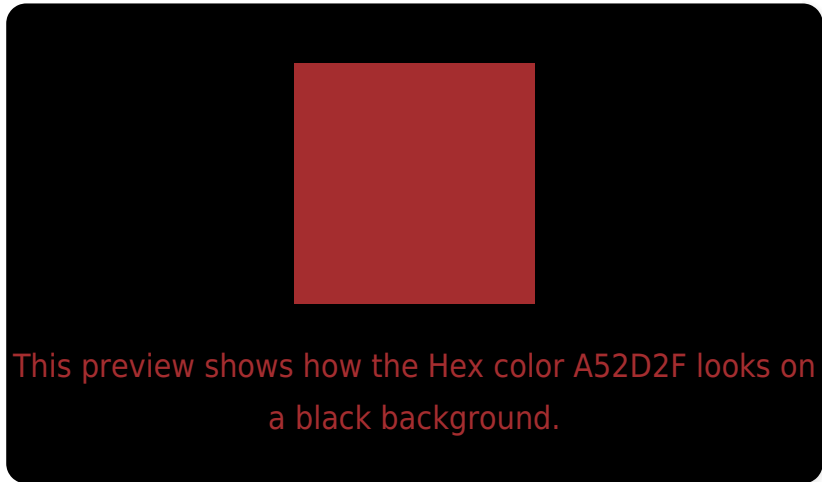
Large Text (above 18pt) WCAG AA ✓ Pass

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 A52D2F Background



This preview shows how black text looks on a background with the Hex color A52D2F.

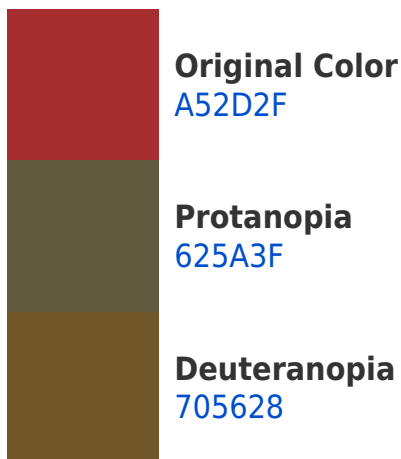


This preview shows how white text looks on a background with the Hex color A52D2F.

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



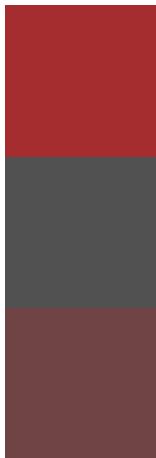
Original Color
A52D2F

Protanomaly
7A4A39

Deuteranomaly
83472B

Tritanomaly
A52D2F

Monochromacy



Original Color
A52D2F

Achromatopsia
515151

Achromatomaly
704445

CSS Examples

Text

The CSS property to change the color of the text to Hex A52D2F 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 #A52D2F looks like.

```
.text, #text, p{  
    color:#A52D2F  
}
```

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 #A52D2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A52D2F
}
```

Border

The CSS property to change the border of an element to Hex A52D2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

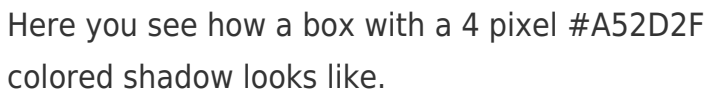
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A52D2F }
```

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

```
.border{ border-color:#A52D2F }
```

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



Here you see how a box with a 4 pixel `#A52D2F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A52D2F; -webkit-box-shadow:4px 4px  
4px 4px #A52D2F; box-shadow:4px 4px 4px  
4px #A52D2F }
```

Background

The CSS property to change the background color of an element to Hex A52D2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A52D2F }
```

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

```
.background{ background-color:#A52D2F }
```

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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