

Converting Colors

Hex(A62D2E)

Have a look what the booklet for
Hex(A62D2E) contains.

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Color

Hex(A62D2E)

Conversions

Conversions Part 1

Format	Color
Hex	A62D2E
RGB	166, 45, 46
RGB Percent	65%, 18%, 18%
CMY	0.3490, 0.8235, 0.8196
CMYK	0.00, 0.73, 0.72, 0.35
HSL	360°, 57%, 41%
HSV	360°, 73%, 65%
XYZ	17.1574, 10.1810, 3.6456
YIQ	81.2930, 71.7950, 25.9630

Conversions

Conversions Part 2

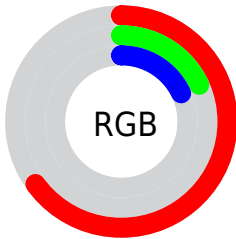
Format	Color
RYB	166, 45, 46
Decimal	10890542
CIELab	38.17, 49.11, 28.93
CIELCh	38, 56.995, 30.500
Yxy	10.1810, 0.5538, 0.3286
Android (android.graphics.Color)	4289080622 (0xFFA62D2E)
YUV	81.2930, -17.3994, 74.2880
Hunter-Lab	31.9077, 40.1445, 15.5612

Details

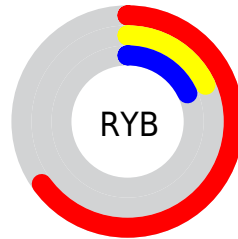
The Hex color **A62D2E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2DA6A5**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **E3645C**, and **6B0000** is the 20% darker color. If you saturate the color by 10%, you get **A61C1E**, and if you desaturate by 10%, it is **A63E3E**.

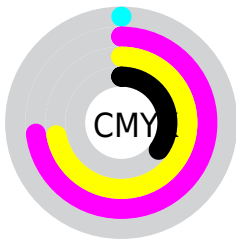
Distribution



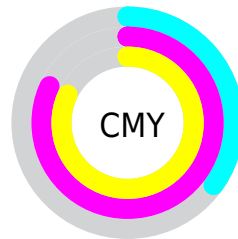
- Red (65%)
- Green (18%)
- Blue (18%)



- 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 A62D2E 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 A62D2E by changing the saturation by 10% instead.

 A62D2E

 A62D2E

FFFFFF

 880A19

 E3645C

 6B0000

 FF7F75

 4D0000

 FF9A8E

 330002

 FFB6A9

 000000

 FFD2C4

 FFEFE0

FFFFFFD

 A62D2E

 A62D2E

 A61C1E

 A63E3E

 A60C0D

 A64E4F

 A60001

 A65F5F

 A66F70

 A68080

 A69191

 A6A1A1

 A6B2B2

 A6C2C2

Harmonies

Analogous

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



A8215B



A62D2E



904500

Triad

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



A62D2E



006B29



0060B7

Complementary

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



A62D2E



2DA6A5

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.



006AAA



A62D2E



006E59

Square

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



A62D2E



3E6400



006E88



564DAA

Rectangle

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



A62D2E



7A5300



006E88



0064B6

Sweetspot

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



A62D2E



D9A9A9



A42DA6



6E5151



EDEDED



6E6E6E

Same Dimension

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



A62D2E



D91C1E



A6672D



544C4C



940001



140000

Inverse Universe

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



A62D2E



D91C1E



2D6CA6



544C4C



940001



140000

Previews

White Background



This preview shows how the Hex color A62D2E looks on a white background.

Color Contrast Check

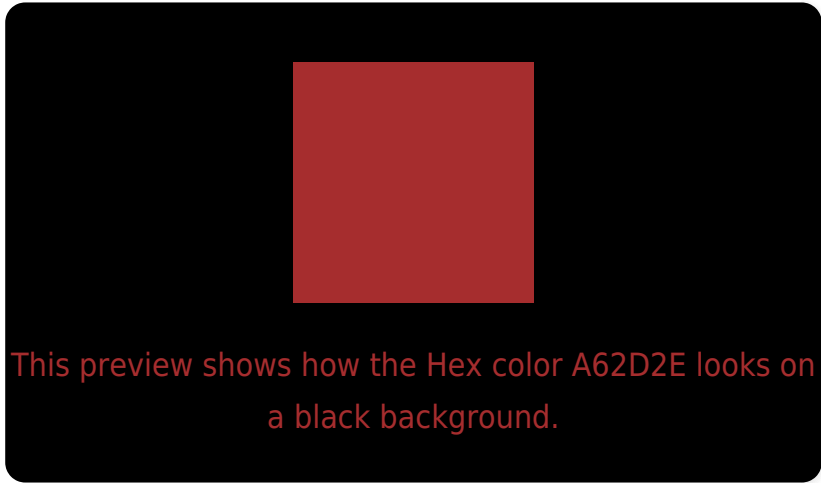
Large Text (above 18pt) WCAG AA ✓ Pass

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 A62D2E Background



This preview shows how black text looks on a background with the Hex color A62D2E.

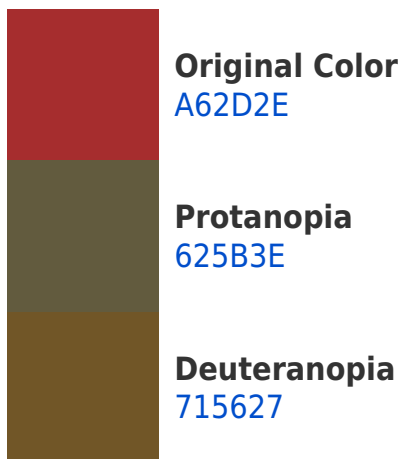


This preview shows how white text looks on a background with the Hex color A62D2E.

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



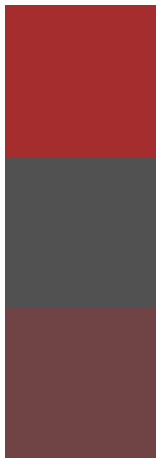
Original Color
A62D2E

Protanomaly
7B4A38

Deuteranomaly
84472A

Tritanomaly
A62D2F

Monochromacy



Original Color
A62D2E

Achromatopsia
515151

Achromatomaly
704444

CSS Examples

Text

The CSS property to change the color of the text to Hex A62D2E 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 #A62D2E looks like.

```
.text, #text, p{  
    color:#A62D2E  
}
```

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 #A62D2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A62D2E
}
```

Border

The CSS property to change the border of an element to Hex A62D2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

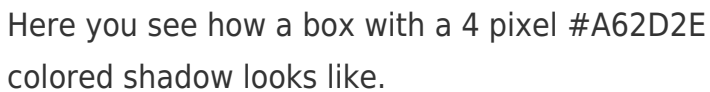
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A62D2E }
```

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

```
.border{ border-color:#A62D2E }
```

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



Here you see how a box with a 4 pixel `#A62D2E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A62D2E; -webkit-box-shadow:4px 4px  
4px 4px #A62D2E; box-shadow:4px 4px 4px  
4px #A62D2E }
```

Background

The CSS property to change the background color of an element to Hex A62D2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A62D2E }
```

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

```
.background{ background-color:#A62D2E }
```

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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