

Converting Colors

Hex(A62829)

Have a look what the booklet for
Hex(A62829) contains.

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Color

Hex(A62829)

Conversions

Conversions Part 1

Format	Color
Hex	A62829
RGB	166, 40, 41
RGB Percent	65%, 16%, 16%
CMY	0.3490, 0.8431, 0.8392
CMYK	0.00, 0.76, 0.75, 0.35
HSL	360°, 61%, 40%
HSV	360°, 76%, 65%
XYZ	16.8849, 9.7847, 3.0965
YIQ	77.7880, 74.7750, 27.0230

Conversions

Conversions Part 2

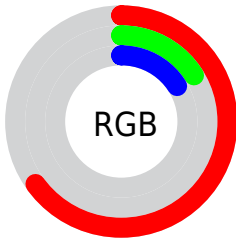
Format	Color
R_{YB}	166, 40, 41
Decimal	10889257
CIE _{Lab}	37.45, 50.67, 31.11
CIE _{LCh}	37, 59.464, 31.549
Yxy	9.7847, 0.5673, 0.3287
Android (android.graphics.Color)	4289079337 (0xFFA62829)
YUV	77.7880, -18.1365, 77.3619
Hunter-Lab	31.2805, 41.6119, 16.0271

Details

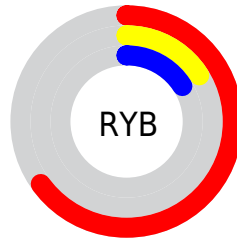
The Hex color **A62829** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **28A6A5**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **E36057**, and **6A0000** is the 20% darker color. If you saturate the color by 10%, you get **A61719**, and if you desaturate by 10%, it is **A63939**.

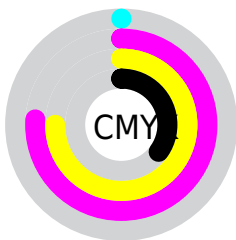
Distribution



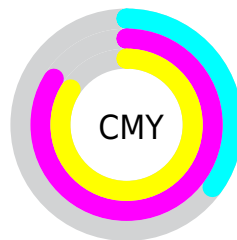
- Red (65%)
- Green (16%)
- Blue (16%)



- Red (65%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (76%)
- Yellow (75%)
- Black (35%)



- Cyan (35%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A62829 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 A62829 by changing the saturation by 10% instead.

 A62829

 A62829

FFFFFF

 880014

 E36057

 6A0000

 FF7B6F

 4D0000

 FF9689

 320002

 FFB2A3

 000000

 FFCFBE

 FFEEDA

 FFFFF7

 A62829

 A62829

 A61719

 A63939

 A60708

 A6494A

 A60001

 A65A5A

 A66A6B

 A67B7B

 A68C8C

 A69C9C

 A6ADAD

 A6BDBD

Harmonies

Analogous

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



A91758



A62829



8E4300

Triad

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



A62829



006A27



005EB9

Complementary

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



A62829



28A6A5

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.



0068AD



A62829



006C59

Square

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



A62829



386300



006C89



564AAB

Rectangle

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



A62829



775100



006C89



0062B8

Sweetspot

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



A62829



D9A7A7



A428A6



6E4F4F



EDEDED



6E6E6E

Same Dimension

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



A62829



D91415



A66528



544C4C



940001



140000

Inverse Universe

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



A62829



D91415



2869A6



544C4C



940001



140000

Previews

White Background



This preview shows how the Hex color A62829 looks on a white background.

Color Contrast Check

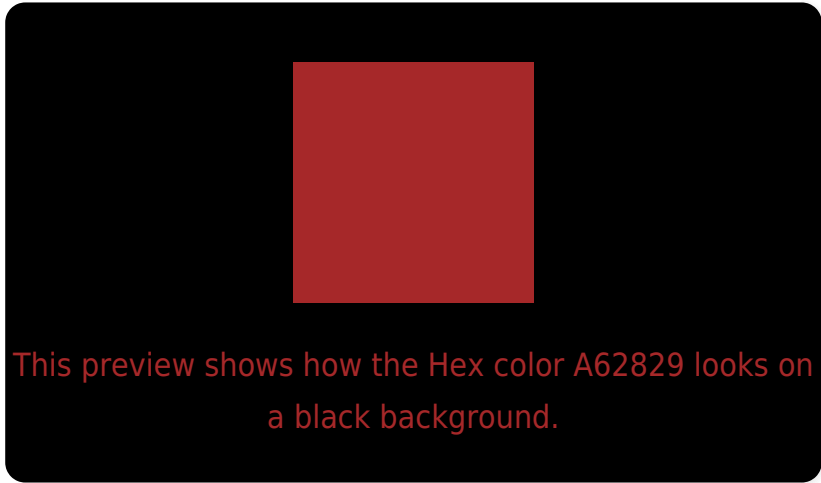
Large Text (above 18pt) WCAG AA ✓ Pass

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 A62829 Background



This preview shows how black text looks on a background with the Hex color A62829.



This preview shows how white text looks on a background with the Hex color A62829.

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
A62829

Protanopia
615939

Deuteranopia
705520



Tritanopia
A62829

Trichromacy



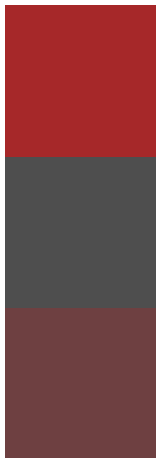
Original Color
A62829

Protanomaly
7A4733

Deuteranomaly
844523

Tritanomaly
A62829

Monochromacy



Original Color
A62829

Achromatopsia
4E4E4E

Achromatomaly
6E4041

CSS Examples

Text

The CSS property to change the color of the text to Hex A62829 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 #A62829 looks like.

```
.text, #text, p{  
    color:#A62829  
}
```

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 #A62829 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A62829
}
```

Border

The CSS property to change the border of an element to Hex A62829 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".

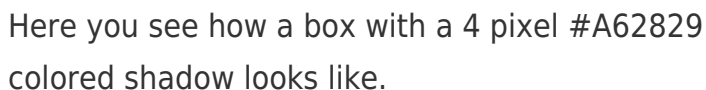
```
.border, #border, table{ border:4px solid
#A62829 }
```

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

```
.border{ border-color:#A62829 }
```

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

Here you see how a box with a 4 pixel #A62829 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #A62829 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A62829; -webkit-box-shadow:4px 4px  
4px 4px #A62829; box-shadow:4px 4px 4px  
4px #A62829 }
```

Background

The CSS property to change the background color of an element to Hex A62829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A62829 }
```

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

```
.background{ background-color:#A62829 }
```

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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