

Converting Colors

Hex(A42826)

Have a look what the booklet for
Hex(A42826) contains.

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Color

Hex(A42826)

Conversions

Conversions Part 1

Format	Color
Hex	A42826
RGB	164, 40, 38
RGB Percent	64%, 16%, 15%
CMY	0.3569, 0.8431, 0.8510
CMYK	0.00, 0.76, 0.77, 0.36
HSL	1°, 62%, 40%
HSV	1°, 77%, 64%
XYZ	16.4185, 9.5500, 2.8117
YIQ	76.8480, 74.5460, 25.6660

Conversions

Conversions Part 2

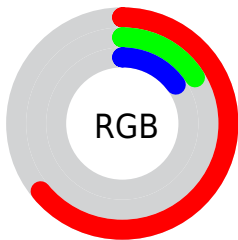
Format	Color
RYB	164, 40, 38
Decimal	10758182
CIELab	37.02, 49.92, 32.30
CIElCh	37, 59.459, 32.907
Yxy	9.5500, 0.5705, 0.3318
Android (android.graphics.Color)	4288948262 (0xFFA42826)
YUV	76.8480, -19.1521, 76.4323
Hunter-Lab	30.9031, 40.7545, 16.2377

Details

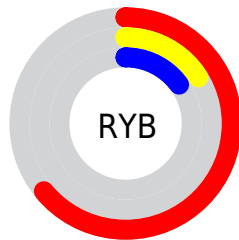
The Hex color **A42826** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **26A2A4**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **E15F54**, and **680000** is the 20% darker color. If you saturate the color by 10%, you get **A41816**, and if you desaturate by 10%, it is **A43836**.

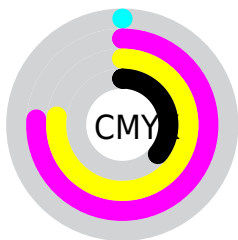
Distribution



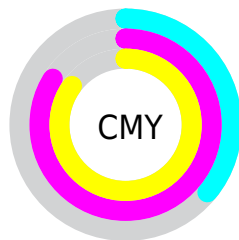
- Red (64%)
- Green (16%)
- Blue (15%)



- Red (64%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (76%)
- Yellow (77%)
- Black (36%)



- Cyan (36%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color A42826 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 A42826 by changing the saturation by 10% instead.

 A42826

 A42826

FFFFFF

 860011

 E15F54

 680000

 FF7A6C

 4B0000

 FF9685

 300002

 FFB2A0

 000000

 FFCEBB

 FFEBD6

 FFFFF3

 A42826

 A42826

 A41816

 A43836

 A40805

 A44847

 A40300

 A45857

 A46968

 A47978

 A48988

 A49999

 A4A9A9

 A4B9BA

Harmonies

Analogous

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



A91455



A42826



8C4300

Triad

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



A42826



006928



005CB8

Complementary

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



A42826



26A2A4

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.



0067AD



A42826



006B5B

Square

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



A42826



346300



006B8A



5948A9

Rectangle

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



A42826



745100



006B8A



0061B7

Sweetspot

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



A42826



D6A6A5



A426A4



6B4E4D



EBEBEB



6B6B6B

Same Dimension

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



A42826



D61411



A46526



524A49



910200



120000

Inverse Universe

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



26A2A4



11D3D6



2665A4



495152



008F91



001212

Previews

White Background



This preview shows how the Hex color A42826 looks on a white background.

Color Contrast Check

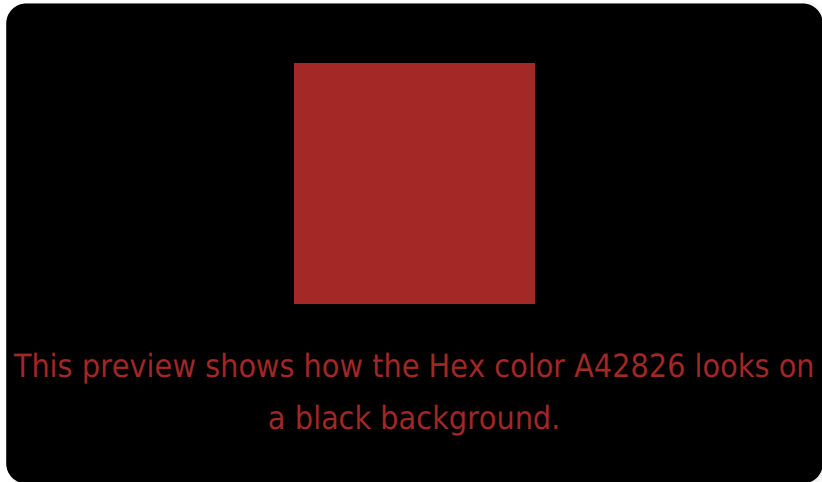
Large Text (above 18pt) WCAG AA ✓ Pass

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 A42826 Background



This preview shows how black text looks on a background with the Hex color A42826.



This preview shows how white text looks on a background with the Hex color A42826.

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
A42826

Protanopia
615835

Deuteranopia
6F541D



Tritanopia
A42829

Trichromacy



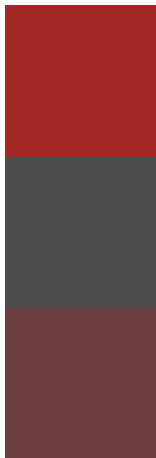
Original Color
A42826

Protanomaly
794730

Deuteranomaly
824420

Tritanomaly
A42828

Monochromacy



Original Color
A42826

Achromatopsia
4D4D4D

Achromatomaly
6D403F

CSS Examples

Text

The CSS property to change the color of the text to Hex A42826 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 #A42826 looks like.

```
.text, #text, p{  
    color:#A42826  
}
```

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 #A42826 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A42826
}
```

Border

The CSS property to change the border of an element to Hex A42826 is called "border". The border property can be set on classes, ids or directly on the HTML element.

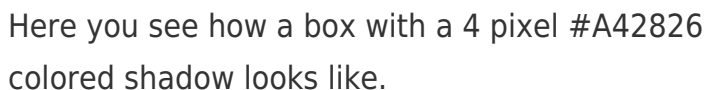
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A42826 }
```

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

```
.border{ border-color:#A42826 }
```

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



Here you see how a box with a 4 pixel #A42826 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A42826; -webkit-box-shadow:4px 4px  
4px 4px #A42826; box-shadow:4px 4px 4px  
4px #A42826 }
```

Background

The CSS property to change the background color of an element to Hex A42826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A42826 }
```

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

```
.background{ background-color:#A42826 }
```

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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