

Converting Colors

Hex(A41816)

Have a look what the booklet for
Hex(A41816) contains.

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Color

Hex(A41816)

Conversions

Conversions Part 1

Format	Color
Hex	A41816
RGB	164, 24, 22
RGB Percent	64%, 9%, 9%
CMY	0.3569, 0.9059, 0.9137
CMYK	0.00, 0.85, 0.87, 0.36
HSL	1°, 76%, 36%
HSV	1°, 87%, 64%
XYZ	15.7813, 8.6037, 1.5880
YIQ	65.6320, 84.0820, 29.0580

Conversions

Conversions Part 2

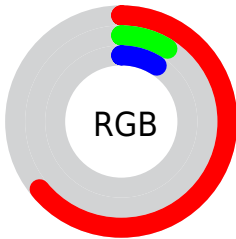
Format	Color
RYB	164, 24, 22
Decimal	10754070
CIELab	35.21, 54.08, 39.43
CIELCh	35, 66.929, 36.094
Yxy	8.6037, 0.6076, 0.3313
Android (android.graphics.Color)	4288944150 (0xFFA41816)
YUV	65.6320, -21.5106, 86.2687
Hunter-Lab	29.3321, 44.7057, 17.3226

Details

The Hex color **A41816** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **16A2A4**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **E35543**, and **670000** is the 20% darker color. If you saturate the color by 10%, you get **A40806**, and if you desaturate by 10%, it is **A42826**.

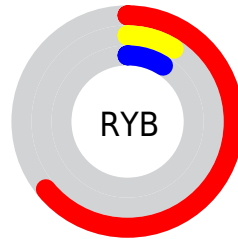
Distribution



Red (64%)

Green (9%)

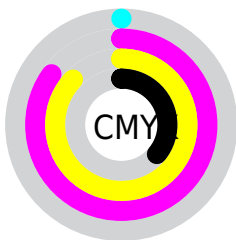
Blue (9%)



Red (64%)

Yellow (9%)

Blue (9%)

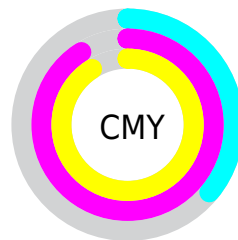


Cyan (0%)

Magenta (85%)

Yellow (87%)

Black (36%)



Cyan (36%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A41816 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 A41816 by changing the saturation by 10% instead.

 A41816

 A41816

FFFFFFC

 850000

 E35543

 670000

 FF705B

 490000

 FF8C74

 2D0001

 FFA88E

 000000

 FFC4A8

 FFE1C4

 FFFFEO

 A41816

 A41816

 A40806

 A42826

 A40200

 A43837

 A44947

 A45958

 A46968

 A47978

 A48989

 A49999

 A4AAAA

Harmonies

Analogous

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



AD004B



A41816



873F00

Triad

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



A41816



006623



0057BF

Complementary

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



A41816



16A2A4

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.



0064B6



A41816



00685D

Square

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



A41816



1D6000



006891



5B3EAB

Rectangle

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



A41816



6C4E00



006891



005CBF

Sweetspot

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



A41816



D69F9F



A416A4



6B4A4A



EBEBEB



6B6B6B

Same Dimension

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



A41816



D60300



A45D16



524A49



910200



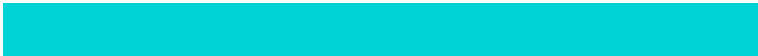
120000

Inverse Universe

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



16A2A4



00D3D6



165DA4



495152



008F91



001212

Previews

White Background



This preview shows how the Hex color A41816 looks on a white background.

Color Contrast Check

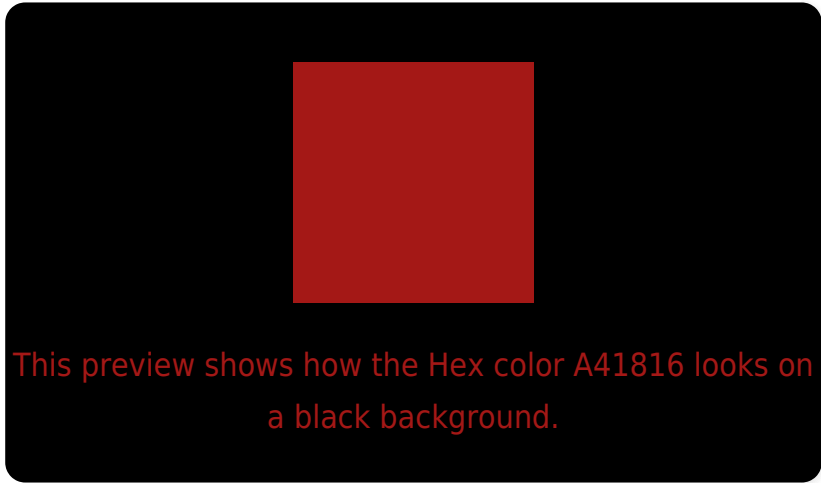
Large Text (above 18pt) WCAG AA ✓ Pass

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 A41816 Background



This preview shows how black text looks on a background with the Hex color A41816.



This preview shows how white text looks on a background with the Hex color A41816.

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
A41816

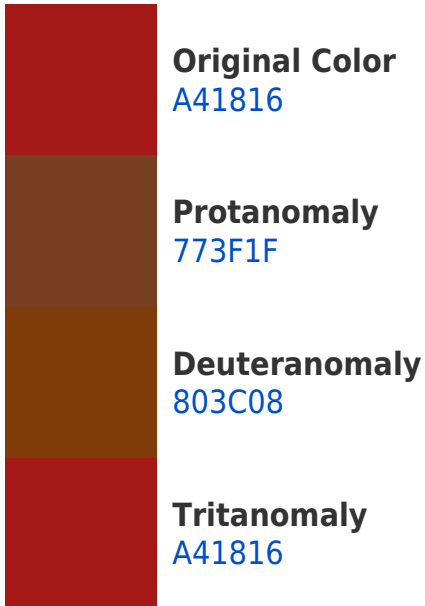
Protanopia
5E5524

Deuteranopia
6B5000

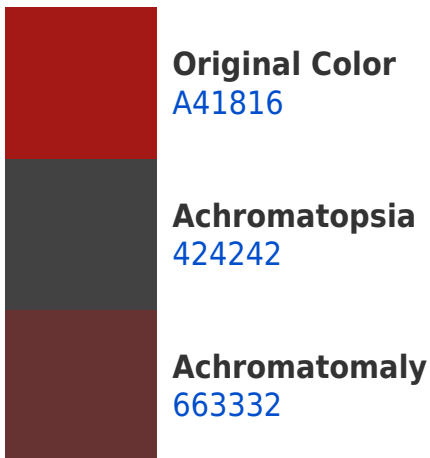


Tritanopia
A41816

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A41816 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 #A41816 looks like.

```
.text, #text, p{  
    color:#A41816  
}
```

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 #A41816 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A41816
}
```

Border

The CSS property to change the border of an element to Hex A41816 is called "border". The border property can be set on classes, ids or directly on the HTML element.

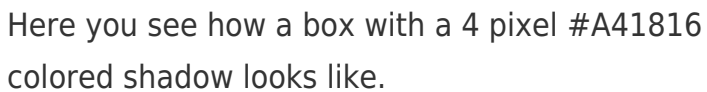
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A41816 }
```

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

```
.border{ border-color:#A41816 }
```

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



Here you see how a box with a 4 pixel #A41816 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A41816; -webkit-box-shadow:4px 4px  
4px 4px #A41816; box-shadow:4px 4px 4px  
4px #A41816 }
```

Background

The CSS property to change the background color of an element to Hex A41816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A41816 }
```

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

```
.background{ background-color:#A41816 }
```

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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