

Converting Colors

Hex(A01611)

Have a look what the booklet for
Hex(A01611) contains.

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Color

Hex(A01611)

Conversions

Conversions Part 1

Format	Color
Hex	A01611
RGB	160, 22, 17
RGB Percent	63%, 9%, 7%
CMY	0.3725, 0.9137, 0.9333
CMYK	0.00, 0.86, 0.89, 0.37
HSL	2°, 81%, 35%
HSV	2°, 89%, 63%
XYZ	14.8853, 8.0879, 1.3069
YIQ	62.6920, 83.8530, 27.7010

Conversions

Conversions Part 2

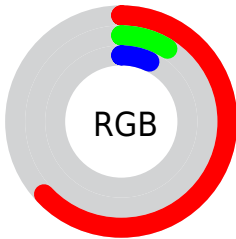
Format	Color
RYB	160, 22, 17
Decimal	10491409
CIELab	34.17, 53.28, 40.70
CIELCh	34, 67.048, 37.375
Yxy	8.0879, 0.6131, 0.3331
Android (android.graphics.Color)	4288681489 (0xFFA01611)
YUV	62.6920, -22.5262, 85.3391
Hunter-Lab	28.4392, 43.6597, 17.1828

Details

The Hex color **A01611** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **119BA0**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **DE533E**, and **630000** is the 20% darker color. If you saturate the color by 10%, you get **A00701**, and if you desaturate by 10%, it is **A02521**.

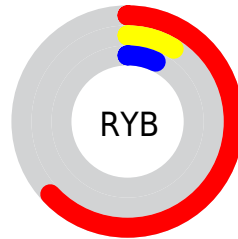
Distribution



Red (63%)

Green (9%)

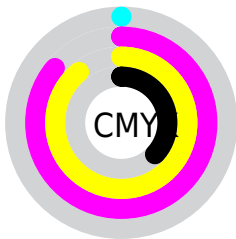
Blue (7%)



Red (63%)

Yellow (9%)

Blue (7%)

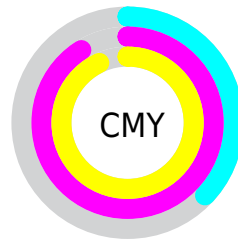


Cyan (0%)

Magenta (86%)

Yellow (89%)

Black (37%)



Cyan (37%)

Magenta (91%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A01611 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 A01611 by changing the saturation by 10% instead.

 A01611

 A01611

 FFFFF7

 820000

 DE533E

 630000

 FE6E56

 460001

 FF8A6F

 290001

 FFA688

 000000

 FFC2A3

 FFDFBE

 FFFCDA

 A01611

 A01611

■ A00701

■ A02521

■ A00600

■ A03531

■ A04441

■ A05451

■ A06361

■ A07371

■ A08281

■ A09291

■ A0A1A1

Harmonies

Analogous

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



AA0046



A01611



823D00

Triad

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



A01611



006324



0054BC

Complementary

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



A01611



119BA0

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.



0061B4



A01611



00665D

Square

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



A01611



145E00



006591



5D3AA6

Rectangle

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



A01611



674D00



006591



0059BD

Sweetspot

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



A01611



D19B99



A0119B



694847



E8E8E8



696969

Same Dimension

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



A01611



D10700



A05D11



4F4747



8F0500



0F0100

Inverse Universe

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



119BA0



00CAD1



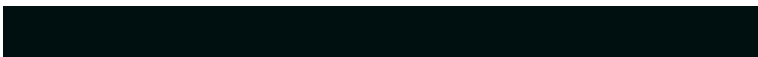
1154A0



474F4F



008A8F



000F0F

Previews

White Background



This preview shows how the Hex color A01611 looks on a white background.

Color Contrast Check

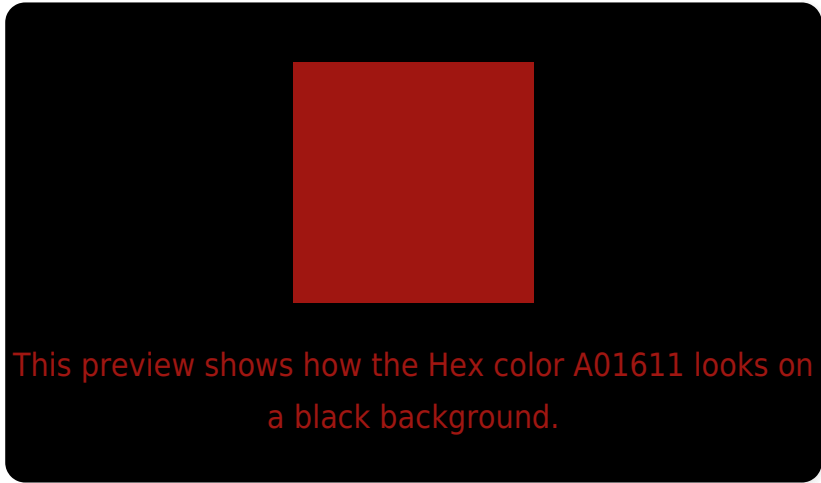
Large Text (above 18pt) WCAG AA ✓ Pass

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 A01611 Background



This preview shows how black text looks on a background with the Hex color A01611.



This preview shows how white text looks on a background with the Hex color A01611.

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
A01611

Protanopia
5C521E

Tritanopia
A01613

Trichromacy

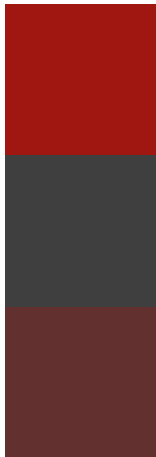


Original Color
A01611

Protanomaly
753C19

Tritanomaly
A01612

Monochromacy



Original Color
A01611

Achromatopsia
3F3F3F

Achromatomaly
62302E

CSS Examples

Text

The CSS property to change the color of the text to Hex A01611 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 #A01611 looks like.

```
.text, #text, p{  
    color:#A01611  
}
```

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 #A01611 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A01611
}
```

Border

The CSS property to change the border of an element to Hex A01611 is called "border". The border property can be set on classes, ids or directly on the HTML element.

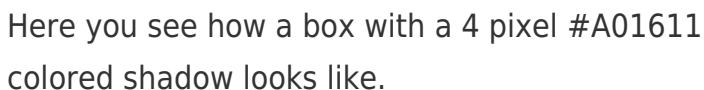
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A01611 }
```

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

```
.border{ border-color:#A01611 }
```

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



Here you see how a box with a 4 pixel #A01611 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A01611; -webkit-box-shadow:4px 4px  
4px 4px #A01611; box-shadow:4px 4px 4px  
4px #A01611 }
```

Background

The CSS property to change the background color of an element to Hex A01611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A01611 }
```

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

```
.background{ background-color:#A01611 }
```

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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