

Converting Colors

Hex(A60317)

Have a look what the booklet for
Hex(A60317) contains.

Hex(A60317)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A60317)

Conversions

Conversions Part 1

Format	Color
Hex	A60317
RGB	166, 3, 23
RGB Percent	65%, 1%, 9%
CMY	0.3490, 0.9882, 0.9098
CMYK	0.00, 0.98, 0.86, 0.35
HSL	353°, 96%, 33%
HSV	353°, 98%, 65%
XYZ	15.9131, 8.2340, 1.5612
YIQ	54.0170, 90.7280, 40.7760

Conversions

Conversions Part 2

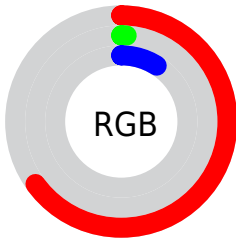
Format	Color
RYB	166, 3, 23
Decimal	10879767
CIELab	34.47, 58.05, 38.42
CIELCh	34, 69.616, 33.498
Yxy	8.2340, 0.6190, 0.3203
Android (android.graphics.Color)	4289069847 (0xFFA60317)
YUV	54.0170, -15.2914, 98.2091
Hunter-Lab	28.6949, 48.7732, 16.8606

Details

The Hex color **A60317** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **03A692**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **E54D43**, and **680000** is the 20% darker color. If you saturate the color by 10%, you get **A60014**, and if you desaturate by 10%, it is **A61426**.

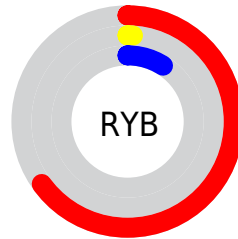
Distribution



Red (65%)

Green (1%)

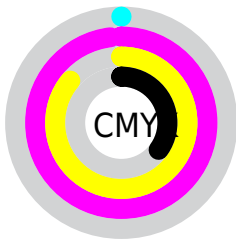
Blue (9%)



Red (65%)

Yellow (1%)

Blue (9%)

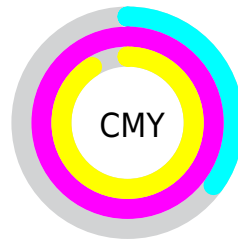


Cyan (0%)

Magenta (98%)

Yellow (86%)

Black (35%)



Cyan (35%)

Magenta (99%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A60317 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 A60317 by changing the saturation by 10% instead.

 A60317

 A60317

FFFFFFD

 870000

 E54D43

 680000

 FF6A5B

 4B0001

 FF8674

 2E0002

 FFA28E

 000000

 FFBEA8

 FFDBC4

 FFF9E0

 A60317

 A60317

 A60014

 A61426

 A62434

 A63543

 A64551

 A65660

 A6676E

 A6777D

 A6888C

 A6989A

Harmonies

Analogous

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



AD004D



A60317



893900

Triad

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



A60317



006419



0057C2

Complementary

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



A60317



03A692

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.



0063B5



A60317



006756

Square

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



A60317



205E00



00678E



503EAF

Rectangle

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



A60317



6E4B00



00678E



005CC1

Sweetspot

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



A60317



D99AA2



9003A6



6E474C



EDEDED



6E6E6E

Same Dimension

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



A60317



D9001B



A63F03



544C4D



940012



140003

Inverse Universe

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



A60317



D9001B



036AA6



544C4D



940012



140003

Previews

White Background



This preview shows how the Hex color A60317 looks on a white background.

Color Contrast Check

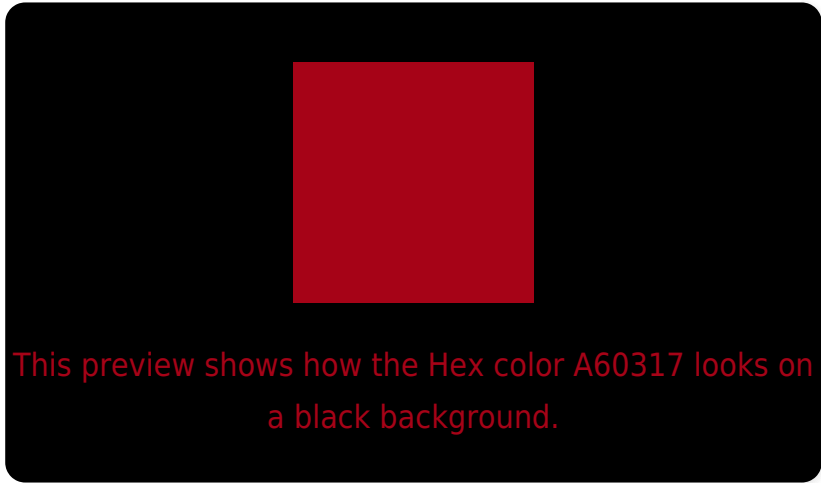
Large Text (above 18pt) WCAG AA ✓ Pass

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 A60317 Background



This preview shows how black text looks on a background with the Hex color A60317.



This preview shows how white text looks on a background with the Hex color A60317.

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
A60317

Protanopia
5D5426

Deuteranopia
6A5000



Tritanopia
A50F00

Trichromacy



Original Color
A60317

Protanomaly
783721

Deuteranomaly
803408

Tritanomaly
A50B08

Monochromacy



Original Color
A60317

Achromatopsia
363636

Achromatomaly
5F232B

CSS Examples

Text

The CSS property to change the color of the text to Hex A60317 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 #A60317 looks like.

```
.text, #text, p{  
    color:#A60317  
}
```

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 #A60317 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A60317
}
```

Border

The CSS property to change the border of an element to Hex A60317 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
#A60317 }
```

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

```
.border{ border-color:#A60317 }
```

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

Here you see how a box with a 4 pixel #A60317 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A60317; -webkit-box-shadow:4px 4px  
4px 4px #A60317; box-shadow:4px 4px 4px  
4px #A60317 }
```

Background

The CSS property to change the background color of an element to Hex A60317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A60317 }
```

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

```
.background{ background-color:#A60317 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor