

Converting Colors

Hex(A60000)

Have a look what the booklet for
Hex(A60000) contains.

Hex(A60000)	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(A60000)

Conversions

Conversions Part 1

Format	Color
Hex	A60000
RGB	166, 0, 0
RGB Percent	65%, 0%, 0%
CMY	0.3490, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.35
HSL	0°, 100%, 33%
HSV	0°, 100%, 65%
XYZ	15.7259, 8.1070, 0.7360
YIQ	49.6340, 98.9360, 35.1920

Conversions

Conversions Part 2

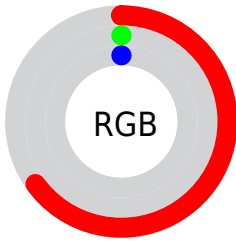
Format	Color
RYB	166, 0, 0
Decimal	10878976
CIELab	34.20, 58.09, 48.45
CIElCh	34, 75.642, 39.827
Yxy	8.1070, 0.6401, 0.3300
Android (android.graphics.Color)	4289069056 (0xFFA60000)
YUV	49.6340, -24.4696, 102.0530
Hunter-Lab	28.4728, 48.7605, 18.3984

Details

The Hex color **A60000** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **00A6A6**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **E64C30**, and **680000** is the 20% darker color. If you saturate the color by 10%, you get **A60000**, and if you desaturate by 10%, it is **A61111**.

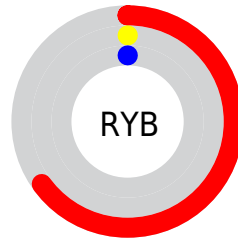
Distribution



Red (65%)

Green (0%)

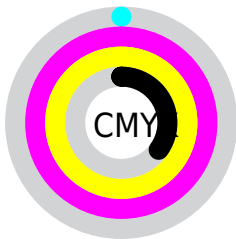
Blue (0%)



Red (65%)

Yellow (0%)

Blue (0%)

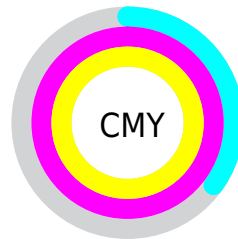


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A60000 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 A60000 by changing the saturation by 10% instead.

 A60000

 A60000

 FFFFE7

 870000

 E64C30

 680000

 FF6848

 4A0001

 FF8461

 2D0001

 FFA07A

 000000

 FFBD94

 FFDAAF

 FFF7CB

 A60000

 A61111

 A62121

 A63232

 A64242

 A65353

 A66464

 A67474

 A68585

 A69595

Harmonies

Analogous

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



B40040



A60000



833D00

Triad

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



A60000



006523



0053CA

Complementary

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



A60000



00A6A6

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.



0062C4



A60000



006764

Square

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



A60000



006000



00679D



6432AF

Rectangle

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



A60000



634E00



00679D



005ACC

Sweetspot

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



A60000



D99898



A600A6



6E4646



EDEDED



6E6E6E

Same Dimension

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



A60000



D90000



A65300



544C4C



940000



140000

Inverse Universe

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



00A6A6



00D9D9



0053A6



4C5454



009494



001414

Previews

White Background



This preview shows how the Hex color A60000 looks on a white background.

Color Contrast Check

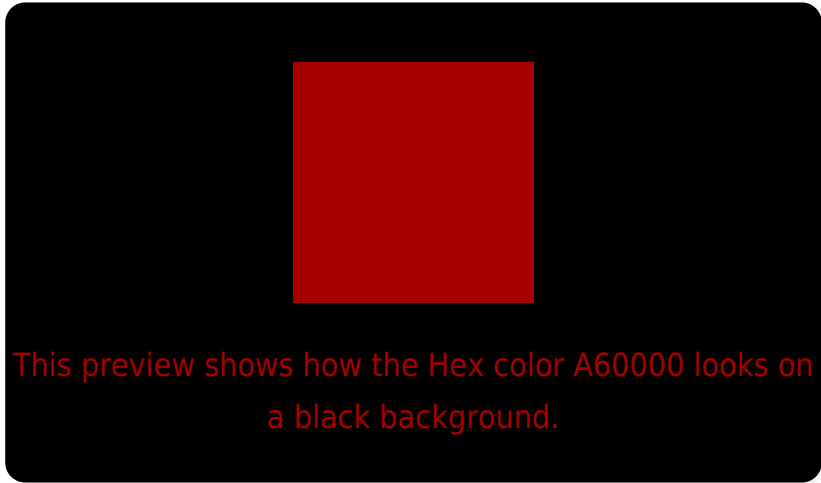
Large Text (above 18pt) WCAG AA ✓ Pass

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 A60000 Background



This preview shows how black text looks on a background with the Hex color A60000.



This preview shows how white text looks on a background with the Hex color A60000.

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
A60000

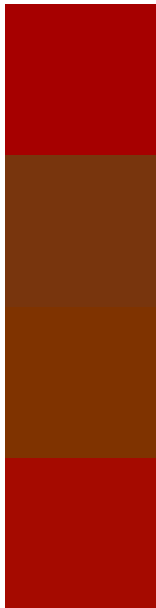
Protanopia
5E5415

Deuteranopia
695000



Tritanopia
A50F00

Trichromacy



Original Color
A60000

Protanomaly
78350D

Deuteranomaly
7F3300

Tritanomaly
A50A00

Monochromacy



Original Color
A60000

Achromatopsia
323232

Achromatomaly
5C2020

CSS Examples

Text

The CSS property to change the color of the text to Hex A60000 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 #A60000 looks like.

```
.text, #text, p{  
    color:#A60000  
}
```

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 #A60000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A60000
}
```

Border

The CSS property to change the border of an element to Hex A60000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

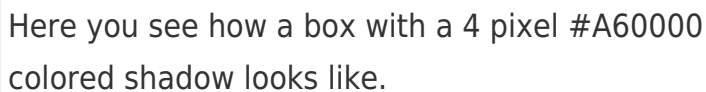
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A60000 }
```

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

```
.border{ border-color:#A60000 }
```

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



Here you see how a box with a 4 pixel #A60000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A60000; -webkit-box-shadow:4px 4px  
4px 4px #A60000; box-shadow:4px 4px 4px  
4px #A60000 }
```

Background

The CSS property to change the background color of an element to Hex A60000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A60000 }
```

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

```
.background{ background-color:#A60000 }
```

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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