

Converting Colors

Hex(A10008)

Have a look what the booklet for
Hex(A10008) contains.

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Color

Hex(A10008)

Conversions

Conversions Part 1

Format	Color
Hex	A10008
RGB	161, 0, 8
RGB Percent	63%, 0%, 3%
CMY	0.3686, 1.0000, 0.9686
CMYK	0.00, 1.00, 0.95, 0.37
HSL	357°, 100%, 32%
HSV	357°, 100%, 63%
XYZ	14.7418, 7.5946, 0.9187
YIQ	49.0510, 93.3880, 36.6200

Conversions

Conversions Part 2

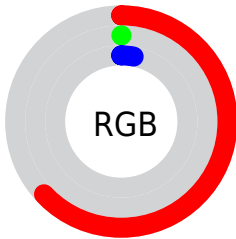
Format	Color
RYB	161, 0, 8
Decimal	10551304
CIELab	33.12, 56.90, 43.97
CIELCh	33, 71.910, 37.695
Yxy	7.5946, 0.6339, 0.3266
Android (android.graphics.Color)	4288741384 (0xFFA10008)
YUV	49.0510, -20.2381, 98.1793
Hunter-Lab	27.5583, 47.2580, 17.3144

Details

The Hex color **A10008** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **00A199**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **E04B36**, and **630000** is the 20% darker color. If you saturate the color by 10%, you get **A10008**, and if you desaturate by 10%, it is **A11017**.

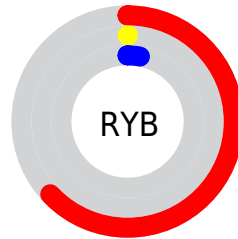
Distribution



Red (63%)

Green (0%)

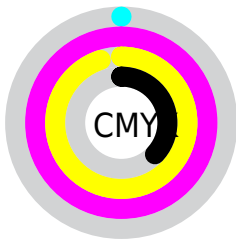
Blue (3%)



Red (63%)

Yellow (0%)

Blue (3%)

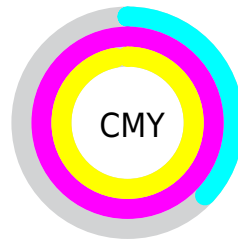


Cyan (0%)

Magenta (100%)

Yellow (95%)

Black (37%)



Cyan (37%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color A10008 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 A10008 by changing the saturation by 10% instead.

 A10008

 A10008

 FFFFED

 820000

 E04B36

 630000

 FF674E

 460001

 FF8366

 280001

 FF9F80

 000000

 FFBB9A

 FFD8B5

 FFF6D1

 A10008

 A11017

 A12027

 A13036

 A14045

 A15155

 A16164

 A17173

 A18182

 A19192

Harmonies

Analogous

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



AC0042



A10008



813A00

Triad

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



A10008



00621E



0052C1

Complementary

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



A10008



00A199

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.



0060B9



A10008



00645C

Square

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



A10008



005C00



006493



5A35AA

Rectangle

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



A10008



644B00



006493



0058C2

Sweetspot

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



A10008



D19295



9900A1



694345



E8E8E8



696969

Same Dimension

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



A10008



D1000A



A14800



52494A



910007



120001

Inverse Universe

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



A10008



D1000A



0059A1



52494A



910007



120001

Previews

White Background



This preview shows how the Hex color A10008 looks on a white background.

Color Contrast Check

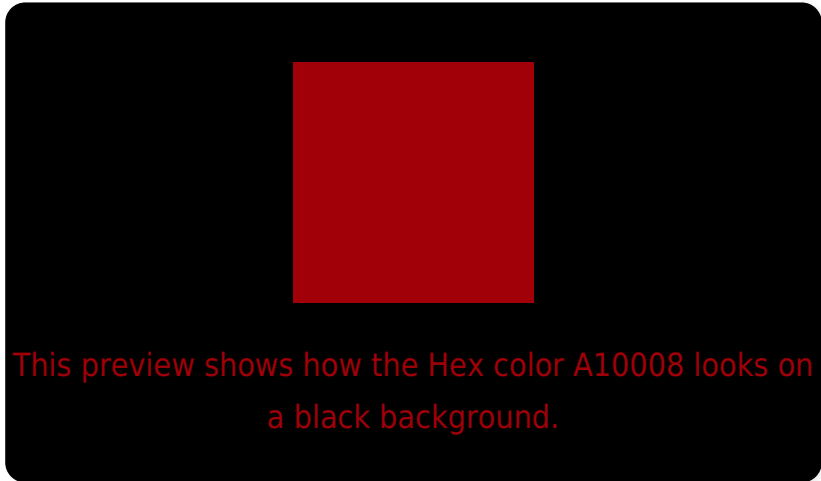
Large Text (above 18pt) WCAG AA ✓ Pass

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 A10008 Background



This preview shows how black text looks on a background with the Hex color A10008.



This preview shows how white text looks on a background with the Hex color A10008.

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
A10008

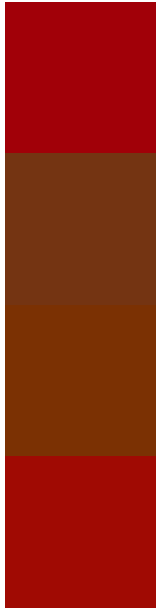
Protanopia
5B5117

Deuteranopia
664D00



Tritanopia
A00F00

Trichromacy



Original Color
A10008

Protanomaly
743412

Deuteranomaly
7B3103

Tritanomaly
A00A03

Monochromacy



Original Color
A10008

Achromatopsia
313131

Achromatomaly
5A1F22

CSS Examples

Text

The CSS property to change the color of the text to Hex A10008 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 #A10008 looks like.

```
.text, #text, p{  
    color:#A10008  
}
```

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 #A10008 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A10008 }  
}
```

Border

The CSS property to change the border of an element to Hex A10008 is called "border". The border property can be set on classes, ids or directly on the HTML element.

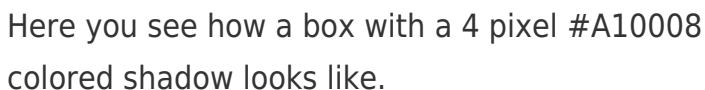
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A10008 }  
}
```

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

```
.border{ border-color:#A10008 }
```

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



Here you see how a box with a 4 pixel `#A10008` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A10008; -webkit-box-shadow:4px 4px  
4px 4px #A10008; box-shadow:4px 4px 4px  
4px #A10008 }
```

Background

The CSS property to change the background color of an element to Hex A10008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A10008 }
```

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

```
.background{ background-color:#A10008 }
```

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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