

Converting Colors

Hex(A90C00)

Have a look what the booklet for
Hex(A90C00) contains.

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Color

Hex(A90C00)

Conversions

Conversions Part 1

Format	Color
Hex	A90C00
RGB	169, 12, 0
RGB Percent	66%, 5%, 0%
CMY	0.3373, 0.9529, 1.0000
CMYK	0.00, 0.93, 1.00, 0.34
HSL	4°, 100%, 33%
HSV	4°, 100%, 66%
XYZ	16.4937, 8.6980, 0.8096
YIQ	57.5750, 97.4240, 29.5520

Conversions

Conversions Part 2

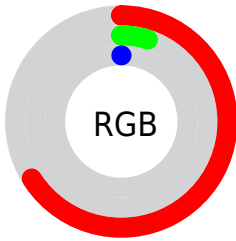
Format	Color
RYB	169, 13, 0
Decimal	11078656
CIELab	35.40, 57.35, 49.45
CIElCh	35, 75.726, 40.767
Yxy	8.6980, 0.6343, 0.3345
Android (android.graphics.Color)	4289268736 (0xFFA90C00)
YUV	57.5750, -28.3845, 97.7197
Hunter-Lab	29.4923, 48.2151, 19.0171

Details

The Hex color **A90C00** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **009DA9**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **E95031**, and **6B0000** is the 20% darker color. If you saturate the color by 10%, you get **A90C00**, and if you desaturate by 10%, it is **A91C11**.

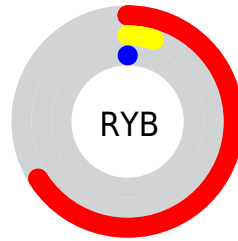
Distribution



Red (66%)

Green (5%)

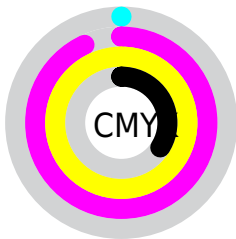
Blue (0%)



Red (66%)

Yellow (5%)

Blue (0%)

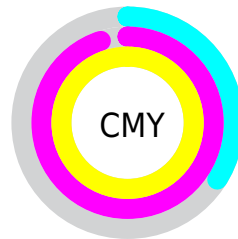


Cyan (0%)

Magenta (93%)

Yellow (100%)

Black (34%)



Cyan (34%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A90C00 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 A90C00 by changing the saturation by 10% instead.

 A90C00

 A90C00

 FFFFE9

 8A0000

 E95031

 6B0000

 FF6C49

 4D0001

 FF8862

 300002

 FFA47B

 000000

 FFC195

 FFDEB0

 FFFCCC

 A90C00

 A91C11

 A92B22

 A93B33

 A94B44

 A95A54

 A96A65

 A97A76

 A98A87

 A99998

Harmonies

Analogous

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



B80041



A90C00



854100

Triad

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



A90C00



006828



0055CD

Complementary

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



A90C00



009DA9

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.



0065C8



A90C00



006B68

Square

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



A90C00



006300



006AA2



6A34B1

Rectangle

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



A90C00



655200



006AA2



005CCF

Sweetspot

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



A90C00



DB9E9A



A9009E



6E4946



EDEDED



6E6E6E

Same Dimension

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



A90C00



DB1000



A96000



544C4C



940B00



140100

Inverse Universe

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



009DA9



00CCDB



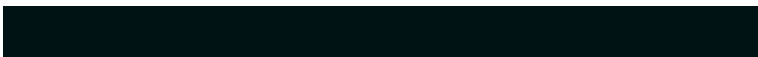
0049A9



4C5454



008994



001314

Previews

White Background



This preview shows how the Hex color A90C00 looks on a white background.

Color Contrast Check

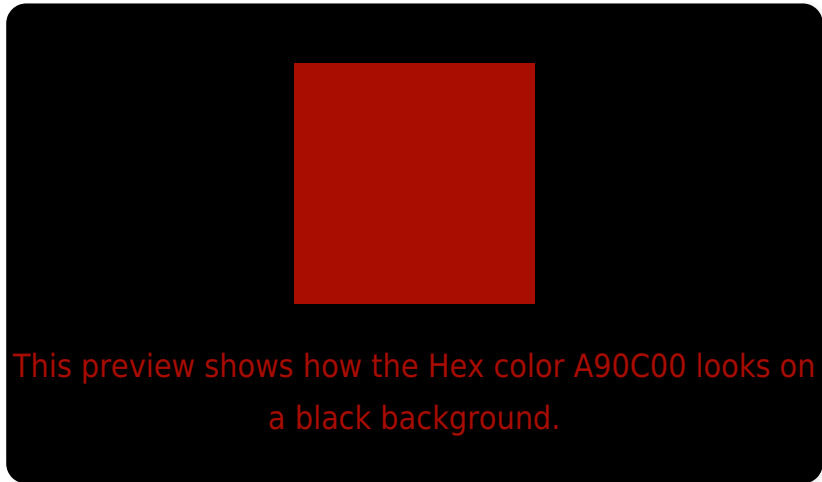
Large Text (above 18pt) WCAG AA ✓ Pass

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 A90C00 Background



This preview shows how black text looks on a background with the Hex color A90C00.

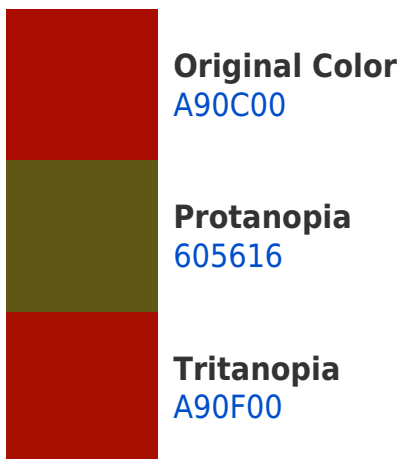


This preview shows how white text looks on a background with the Hex color A90C00.

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



Trichromacy



Original Color
A90C00

Protanomaly
7B3B0E

Tritanomaly
A90E00

Monochromacy



Original Color
A90C00

Achromatopsia
3A3A3A

Achromatomaly
622925

CSS Examples

Text

The CSS property to change the color of the text to Hex A90C00 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 #A90C00 looks like.

```
.text, #text, p{  
    color:#A90C00  
}
```

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 #A90C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A90C00
}
```

Border

The CSS property to change the border of an element to Hex A90C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

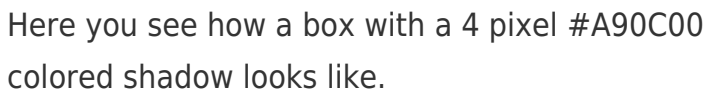
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A90C00 }
```

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

```
.border{ border-color:#A90C00 }
```

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



Here you see how a box with a 4 pixel `#A90C00` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A90C00; -webkit-box-shadow:4px 4px  
4px 4px #A90C00; box-shadow:4px 4px 4px  
4px #A90C00 }
```

Background

The CSS property to change the background color of an element to Hex A90C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A90C00 }
```

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

```
.background{ background-color:#A90C00 }
```

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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