

Converting Colors

Hex(A8190C)

Have a look what the booklet for
Hex(A8190C) contains.

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Color

Hex(A8190C)

Conversions

Conversions Part 1

Format	Color
Hex	A8190C
RGB	168, 25, 12
RGB Percent	66%, 10%, 5%
CMY	0.3412, 0.9020, 0.9529
CMYK	0.00, 0.85, 0.93, 0.34
HSL	5°, 87%, 35%
HSV	5°, 93%, 66%
XYZ	16.5624, 9.0466, 1.2211
YIQ	66.2750, 89.4010, 26.2730

Conversions

Conversions Part 2

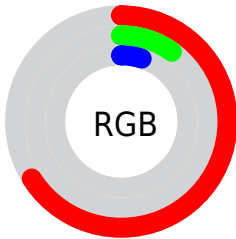
Format	Color
R_{YB}	168, 26, 12
Decimal	11016460
CIE Lab	36.07, 54.82, 45.02
CIE LCh	36, 70.933, 39.392
Yxy	9.0466, 0.6173, 0.3372
Android (android.graphics.Color)	4289206540 (0xFFA8190C)
YUV	66.2750, -26.7576, 89.2128
Hunter-Lab	30.0776, 45.6563, 18.6473

Details

The Hex color **A8190C** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0C9BA8**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **E7563B**, and **6A0000** is the 20% darker color. If you saturate the color by 10%, you get **A80E00**, and if you desaturate by 10%, it is **A8281D**.

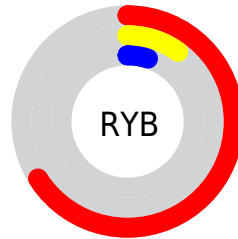
Distribution



Red (66%)

Green (10%)

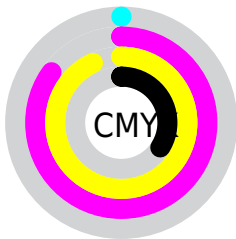
Blue (5%)



Red (66%)

Yellow (10%)

Blue (5%)

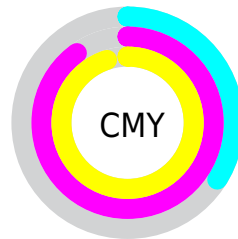


Cyan (0%)

Magenta (85%)

Yellow (93%)

Black (34%)



Cyan (34%)

Magenta (90%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8190C 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 A8190C by changing the saturation by 10% instead.

 A8190C

 A8190C

 FFFFF4

 890000

 E7563B

 6A0000

 FF7253

 4C0000

 FF8D6C

 300002

 FFA985

 000000

 FFC6A0

 FFE3BB

 FFFFD7

 A8190C

 A8190C

 A80E00

 A8281D

 A8382E

 A8473E

 A8574F

 A86660

 A87571

 A88582

 A89492

 A8A4A3

Harmonies

Analogous

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



B40046



A8190C



874300

Triad

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



A8190C



006929



0057C7

Complementary

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



A8190C



0C9BA8

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.



0066C1



A8190C



006B66

Square

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



A8190C



026400



006B9D



683AAE

Rectangle

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



A8190C



695300



006B9D



005DC9

Sweetspot

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



A8190C



DBA39E



A80C9B



6E4B48



EDEDED



6E6E6E

Same Dimension

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



A8190C



DB1200



A8670C



544C4C



940C00



140200

Inverse Universe

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



0C9BA8



00C9DB



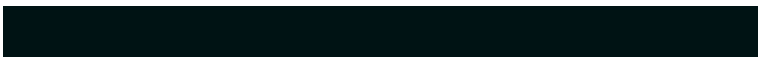
0C4DA8



4C5354



008894



001314

Previews

White Background



This preview shows how the Hex color A8190C looks on a white background.

Color Contrast Check

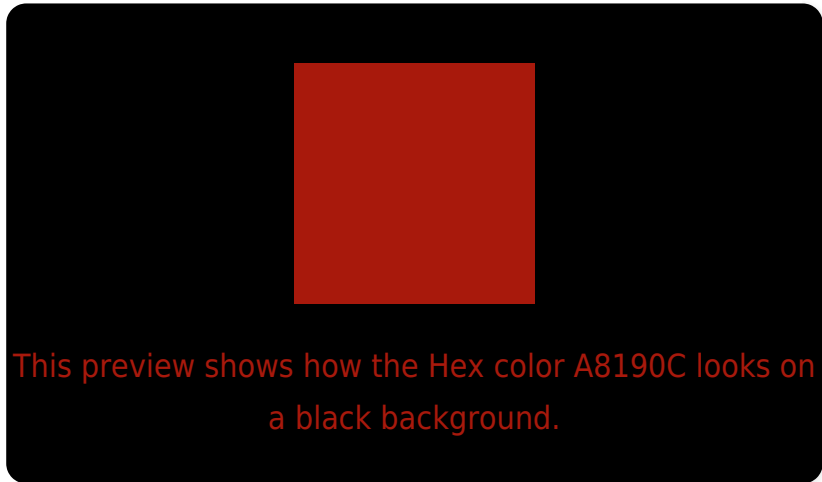
Large Text (above 18pt) WCAG AA ✓ Pass

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 A8190C Background



This preview shows how black text looks on a background with the Hex color A8190C.



This preview shows how white text looks on a background with the Hex color A8190C.

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
A8190C

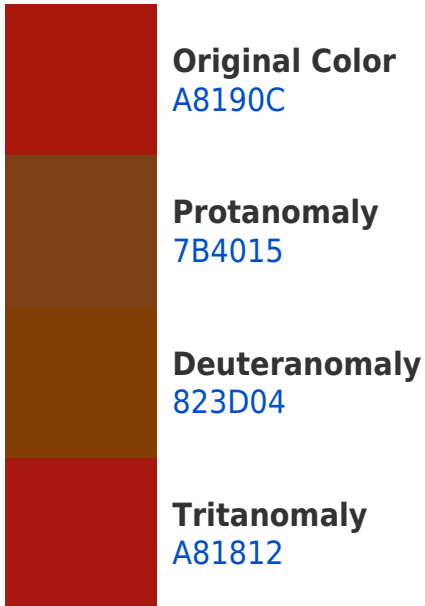
Protanopia
61571A

Deuteranopia
6D5200

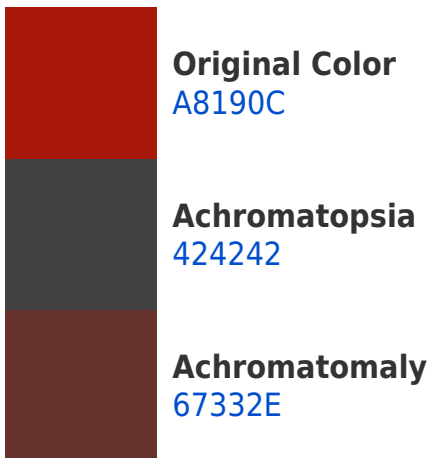


Tritanopia
A81816

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8190C 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 #A8190C looks like.

```
.text, #text, p{  
    color:#A8190C  
}
```

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 #A8190C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8190C
}
```

Border

The CSS property to change the border of an element to Hex A8190C is called "border". The border property can be set on classes, ids or directly on the HTML element.

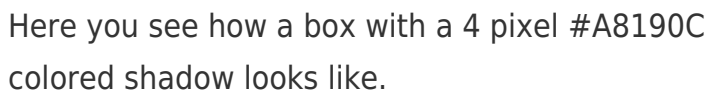
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8190C }
```

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

```
.border{ border-color:#A8190C }
```

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



Here you see how a box with a 4 pixel `#A8190C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8190C; -webkit-box-shadow:4px 4px  
4px 4px #A8190C; box-shadow:4px 4px 4px  
4px #A8190C }
```

Background

The CSS property to change the background color of an element to Hex A8190C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8190C }
```

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

```
.background{ background-color:#A8190C }
```

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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