

Converting Colors

Hex(A50209)

Have a look what the booklet for
Hex(A50209) contains.

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Color

Hex(A50209)

Conversions

Conversions Part 1

Format	Color
Hex	A50209
RGB	165, 2, 9
RGB Percent	65%, 1%, 4%
CMY	0.3529, 0.9922, 0.9647
CMYK	0.00, 0.99, 0.95, 0.35
HSL	357°, 98%, 33%
HSV	357°, 99%, 65%
XYZ	15.5881, 8.0625, 0.9931
YIQ	51.5350, 94.9010, 36.7330

Conversions

Conversions Part 2

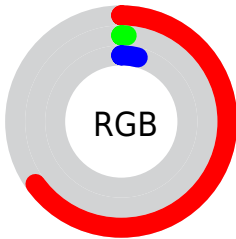
Format	Color
RYB	165, 2, 9
Decimal	10813961
CIELab	34.11, 57.68, 44.61
CIELCh	34, 72.924, 37.719
Yxy	8.0625, 0.6325, 0.3272
Android (android.graphics.Color)	4289004041 (0xFFA50209)
YUV	51.5350, -20.9698, 99.5088
Hunter-Lab	28.3945, 48.3029, 17.8025

Details

The Hex color **A50209** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **02A59E**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **E44D37**, and **670000** is the 20% darker color. If you saturate the color by 10%, you get **A50007**, and if you desaturate by 10%, it is **A51219**.

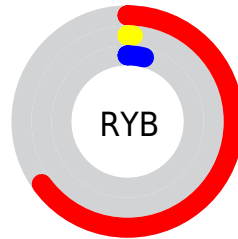
Distribution



Red (65%)

Green (1%)

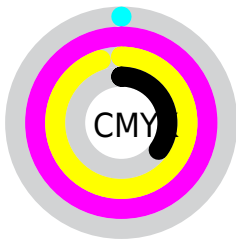
Blue (4%)



Red (65%)

Yellow (1%)

Blue (4%)

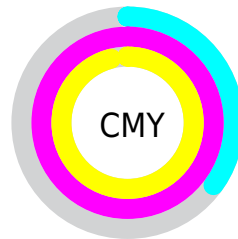


Cyan (0%)

Magenta (99%)

Yellow (95%)

Black (35%)



Cyan (35%)

Magenta (99%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color A50209 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 A50209 by changing the saturation by 10% instead.

 A50209

 A50209

 FFFFEF

 860000

 E44D37

 670000

 FF694F

 490001

 FF8568

 2C0001

 FFA181

 000000

 FFBD9B

 FFDAB7

 FFF8D2

 A50209

 A50209

■ A50007

■ A51219

■ A52329

■ A53338

■ A54448

■ A55458

■ A56568

■ A57578

■ A58687

■ A59697

Harmonies

Analogous

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



B00044



A50209



843C00

Triad

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



A50209



006420



0054C6

Complementary

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



A50209



02A59E

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.



0062BD



A50209



00675E

Square

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



A50209



005F00



006797



5D37AE

Rectangle

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



A50209



674D00



006797



005AC7

Sweetspot

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



A50209



D69699



9D02A5



6B4546



EBEBEB



6B6B6B

Same Dimension

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



A50209



D60009



A54B02



52494A



910006



120001

Inverse Universe

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



A50209



D60009



025CA5



52494A



910006



120001

Previews

White Background



This preview shows how the Hex color A50209 looks on a white background.

Color Contrast Check

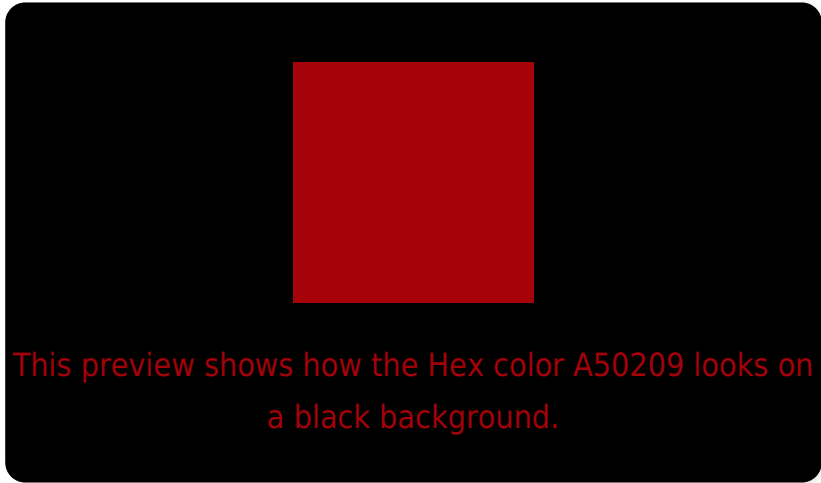
Large Text (above 18pt) WCAG AA ✓ Pass

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 A50209 Background



This preview shows how black text looks on a background with the Hex color A50209.



This preview shows how white text looks on a background with the Hex color A50209.

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
A50209

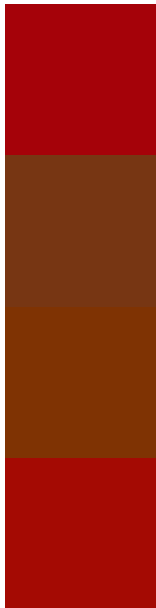
Protanopia
5D5318

Deuteranopia
694F00



Tritanopia
A40F00

Trichromacy



Original Color
A50209

Protanomaly
773613

Deuteranomaly
7F3303

Tritanomaly
A40A03

Monochromacy



Original Color
A50209

Achromatopsia
343434

Achromatomaly
5D2224

CSS Examples

Text

The CSS property to change the color of the text to Hex A50209 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 #A50209 looks like.

```
.text, #text, p{  
    color:#A50209  
}
```

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 #A50209 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A50209
}
```

Border

The CSS property to change the border of an element to Hex A50209 is called "border". The border property can be set on classes, ids or directly on the HTML element.

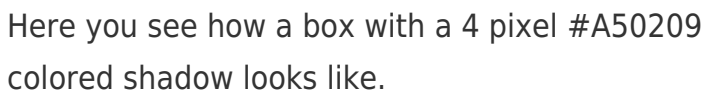
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A50209 }
```

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

```
.border{ border-color:#A50209 }
```

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



Here you see how a box with a 4 pixel #A50209 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A50209; -webkit-box-shadow:4px 4px  
4px 4px #A50209; box-shadow:4px 4px 4px  
4px #A50209 }
```

Background

The CSS property to change the background color of an element to Hex A50209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A50209 }
```

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

```
.background{ background-color:#A50209 }
```

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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