

Converting Colors

Hex(A95109)

Have a look what the booklet for
Hex(A95109) contains.

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Color

Hex(A95109)

Conversions

Conversions Part 1

Format	Color
Hex	A95109
RGB	169, 81, 9
RGB Percent	66%, 32%, 4%
CMY	0.3373, 0.6824, 0.9647
CMYK	0.00, 0.52, 0.95, 0.34
HSL	27°, 90%, 35%
HSV	27°, 95%, 66%
XYZ	19.3539, 14.3396, 2.0062
YIQ	99.1040, 75.5600, -3.7360

Conversions

Conversions Part 2

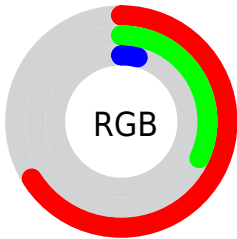
Format	Color
R_{YB}	169, 140, 9
Decimal	11096329
CIE _{Lab}	44.72, 32.45, 51.86
CIE _{LCh}	45, 61.175, 57.964
Y _{xy}	14.3396, 0.5421, 0.4017
Android (android.graphics.Color)	4289286409 (0xFFA95109)
YUV	99.1040, -44.4213, 61.2988
Hunter-Lab	37.8677, 24.9618, 23.3662

Details

The Hex color **A95109** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **0961A9**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **E6843F**, and **6E2100** is the 20% darker color. If you saturate the color by 10%, you get **A94C00**, and if you desaturate by 10%, it is **A95A1A**.

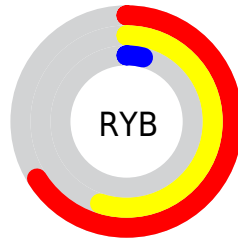
Distribution



Red (66%)

Green (32%)

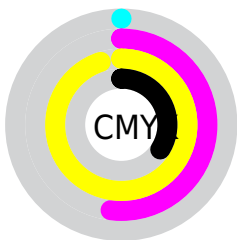
Blue (4%)



Red (66%)

Yellow (55%)

Blue (4%)

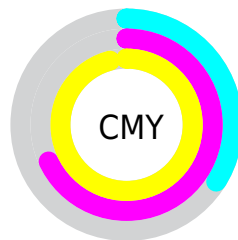


Cyan (0%)

Magenta (52%)

Yellow (95%)

Black (34%)



Cyan (34%)


Magenta (68%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color A95109 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 A95109 by changing the saturation by 10% instead.

 A95109

 A95109

FFFFFFD

 8B3900

 E6843F

 6E2100

 FF9E59

 510600

 FFBA72

 360000

 FFD68D

 150000

 FFF2A8

 000000

 FFFFC4

 FFFFEO

 A95109

 A95109

 A94C00

 A95A1A

 A9642B

 A96D3C

 A9764D

 A97F5E

 A9896E

 A9927F

 A99B90

 A9A5A1

Harmonies

Analogous

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



C0383D



A95109



836600

Triad

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



A95109



008065



5E5EC5

Complementary

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



A95109



0961A9

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.



0071D0



A95109



008098

Square

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



A95109



007C2F



007CC0



A343A1

Rectangle

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



A95109



637100



007CC0



3165CC

Sweetspot

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



A95109



DBBA9E



A90961



6E5948



EDEDED



6E6E6E

Same Dimension

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



A95109



DB6300



A9A109



54504C



944300



140900

Inverse Universe

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



0961A9



0079DB



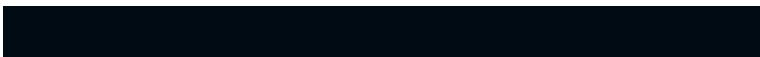
0911A9



4C5054



005194



000B14

Previews

White Background



This preview shows how the Hex color A95109 looks on a white background.

Color Contrast Check

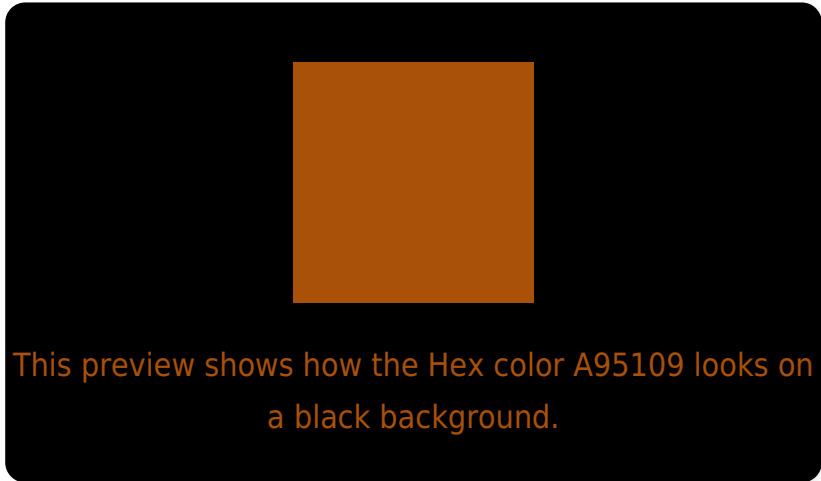
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 A95109 Background



This preview shows how black text looks on a background with the Hex color A95109.



This preview shows how white text looks on a background with the Hex color A95109.

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
A95109

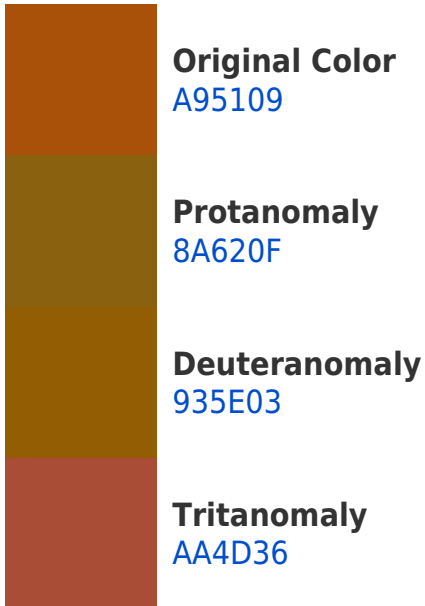
Protanopia
786B12

Deuteranopia
876500



Tritanopia
AB4B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A95109 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 #A95109 looks like.

```
.text, #text, p{  
    color:#A95109  
}
```

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 #A95109 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A95109
}
```

Border

The CSS property to change the border of an element to Hex A95109 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
#A95109 }
```

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

```
.border{ border-color:#A95109 }
```

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

Here you see how a box with a 4 pixel #A95109 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A95109; -webkit-box-shadow:4px 4px  
4px 4px #A95109; box-shadow:4px 4px 4px  
4px #A95109 }
```

Background

The CSS property to change the background color of an element to Hex A95109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A95109 }
```

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

```
.background{ background-color:#A95109 }
```

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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