

Converting Colors

Hex(A95D14)

Have a look what the booklet for
Hex(A95D14) contains.

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Color

Hex(A95D14)

Conversions

Conversions Part 1

Format	Color
Hex	A95D14
RGB	169, 93, 20
RGB Percent	66%, 36%, 8%
CMY	0.3373, 0.6353, 0.9216
CMYK	0.00, 0.45, 0.88, 0.34
HSL	29°, 79%, 37%
HSV	29°, 88%, 66%
XYZ	20.4028, 16.3142, 2.7354
YIQ	107.4020, 68.7290, -6.5910

Conversions

Conversions Part 2

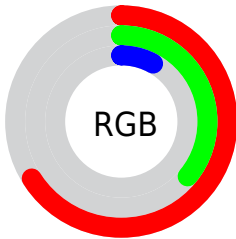
Format	Color
R_{YB}	169, 163, 20
Decimal	11099412
CIE _{Lab}	47.38, 26.17, 50.71
CIE _{LCh}	47, 57.063, 62.701
Yxy	16.3142, 0.5171, 0.4135
Android (android.graphics.Color)	4289289492 (0xFFA95D14)
YUV	107.4020, -43.0892, 54.0214
Hunter-Lab	40.3909, 19.4824, 24.2582

Details

The Hex color **A95D14** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1460A9**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **E59048**, and **6F2D00** is the 20% darker color. If you saturate the color by 10%, you get **A95403**, and if you desaturate by 10%, it is **A96625**.

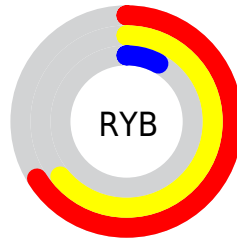
Distribution



Red (66%)

Green (36%)

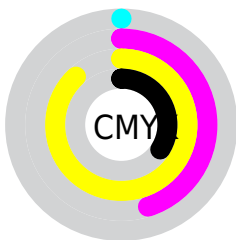
Blue (8%)



Red (66%)

Yellow (64%)

Blue (8%)

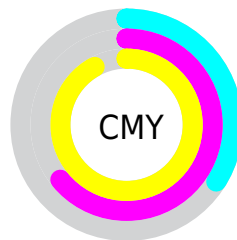


Cyan (0%)

Magenta (45%)

Yellow (88%)

Black (34%)



Cyan (34%)

Magenta (64%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color A95D14 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 A95D14 by changing the saturation by 10% instead.

 A95D14

 A95D14

FFFFFF

 8B4500

 E59048

 6F2D00

 FFAB61

 521700

 FFC67B

 370100

 FFE296

 1C0001

 FFFFB1

 000000

 FFFFCD

 FFFFEA

 A95D14

 A95D14

■ A95403

■ A96625

■ A95300

■ A96E36

■ A97747

■ A97F58

■ A98868

■ A99179

■ A9998A

■ A9A29B

■ A9ABAC

Harmonies

Analogous

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



C1483F



A95D14



837000

Triad

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



A95D14



008673



7562C2

Complementary

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



A95D14



1460A9

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.



0075D1



A95D14



0086A3

Square

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



A95D14



008342



0081C6



AD4B9D

Rectangle

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



A95D14



647900



0081C6



5769CA

Sweetspot

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



A95D14



DBBEA2



A91461



6E5C4C



EDEDED



6E6E6E

Same Dimension

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



A95D14



DB6B00



A9A714



54504C



944800



140A00

Inverse Universe

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



1460A9



0070DB



1416A9



4C5054



004B94



000A14

Previews

White Background



This preview shows how the Hex color A95D14 looks on a white background.

Color Contrast Check

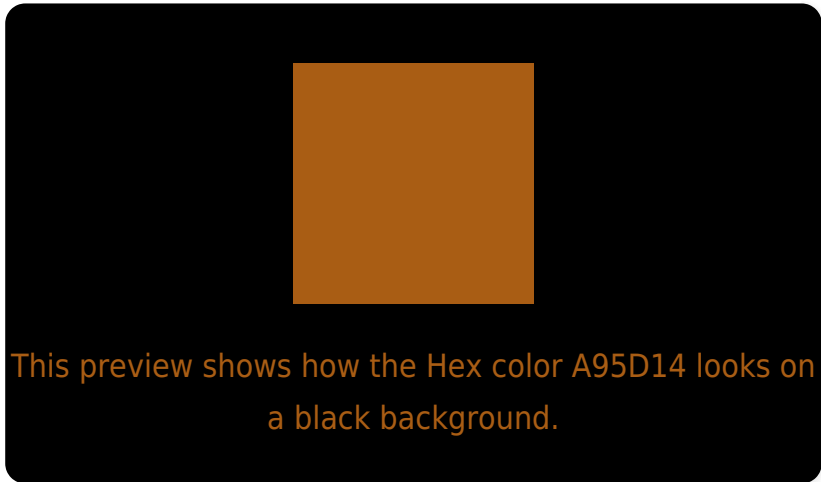
Large Text (above 18pt) WCAG AA ✓ Pass

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 A95D14 Background



This preview shows how black text looks on a background with the Hex color A95D14.



This preview shows how white text looks on a background with the Hex color A95D14.

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

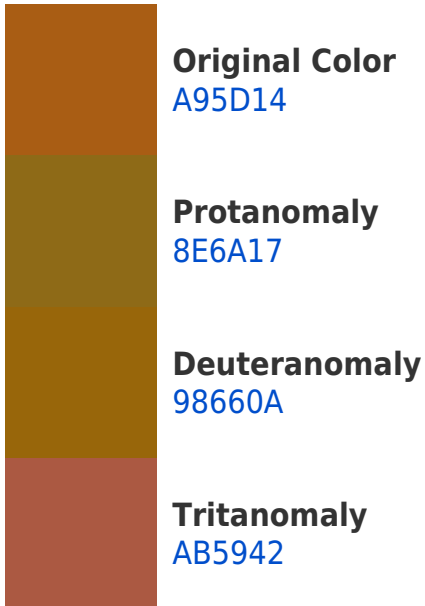


Original Color
A95D14

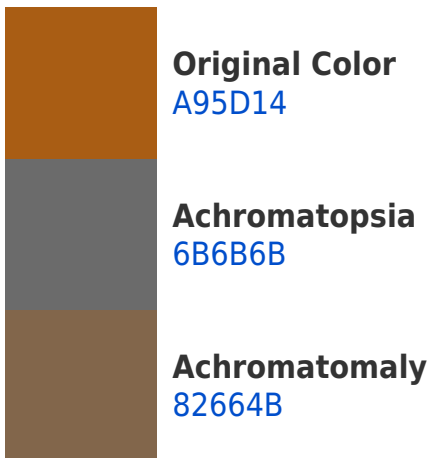
Protanopia
7F7119

Deuteranopia
8F6B05

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A95D14 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 #A95D14 looks like.

```
.text, #text, p{  
    color:#A95D14  
}
```

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 #A95D14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A95D14
}
```

Border

The CSS property to change the border of an element to Hex A95D14 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
#A95D14 }
```

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

```
.border{ border-color:#A95D14 }
```

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

Here you see how a box with a 4 pixel #A95D14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A95D14; -webkit-box-shadow:4px 4px  
4px 4px #A95D14; box-shadow:4px 4px 4px  
4px #A95D14 }
```

Background

The CSS property to change the background color of an element to Hex A95D14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A95D14 }
```

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

```
.background{ background-color:#A95D14 }
```

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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