

Converting Colors

Hex(A95821)

Have a look what the booklet for
Hex(A95821) contains.

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Color

Hex(A95821)

Conversions

Conversions Part 1

Format	Color
Hex	A95821
RGB	169, 88, 33
RGB Percent	66%, 35%, 13%
CMY	0.3373, 0.6549, 0.8706
CMYK	0.00, 0.48, 0.80, 0.34
HSL	24°, 67%, 40%
HSV	24°, 80%, 66%
XYZ	20.1264, 15.5243, 3.3745
YIQ	105.9490, 65.9310, 0.0670

Conversions

Conversions Part 2

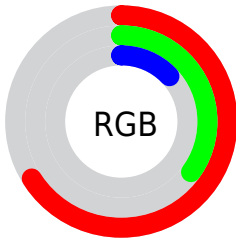
Format	Color
RYB	169, 125, 33
Decimal	11098145
CIELab	46.34, 29.30, 44.67
CIElCh	46, 53.417, 56.740
Yxy	15.5243, 0.5157, 0.3978
Android (android.graphics.Color)	4289288225 (0xFFA95821)
YUV	105.9490, -35.9639, 55.2957
Hunter-Lab	39.4008, 22.2284, 22.5026

Details

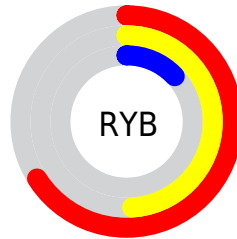
The Hex color **A95821** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2172A9**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **E58B52**, and **6F2800** is the 20% darker color. If you saturate the color by 10%, you get **A94E10**, and if you desaturate by 10%, it is **A96232**.

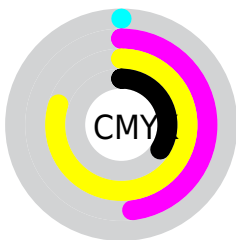
Distribution



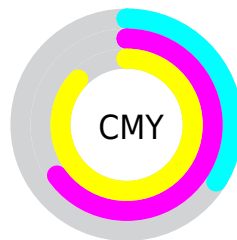
- Red (66%)
- Green (35%)
- Blue (13%)



- Red (66%)
- Yellow (49%)
- Blue (13%)



- Cyan (0%)
- Magenta (48%)
- Yellow (80%)
- Black (34%)



- Cyan (34%)
- Magenta (65%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A95821 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 A95821 by changing the saturation by 10% instead.

 A95821

 A95821

FFFFFF

 8C4006

 E58B52

 6F2800

 FFA66B

 521000

 FFC185

 370000

 FFDD9F

 1B0001

 FFFABB

 000000

 FFFFD7

 FFFFF3

 A95821

 A95821

 A94E10

 A96232

 A94400

 A96C43

 A97654

 A98065

 A98A75

 A99486

 A99E97

 A9A9A8

 A9B3B9

Harmonies

Analogous

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



BC4648



A95821



886A00

Triad

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



A95821



008267



6364BE

Complementary

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



A95821



2172A9

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.



0075C8



A95821



008295

Square

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



A95821



127F3A



007EB8



9F4FA0

Rectangle

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



A95821



6C7303



007EB8



436AC4

Sweetspot

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



A95821



DBBCA7



A92173



6E5B4E



EDEDED



6E6E6E

Same Dimension

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



A95821



DB5D07



A99B21



544F4C



943C00



140800

Inverse Universe

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



2172A9



0785DB



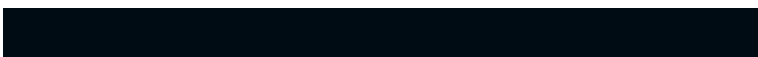
212FA9



4C5154



005894



000C14

Previews

White Background



This preview shows how the Hex color A95821 looks on a white background.

Color Contrast Check

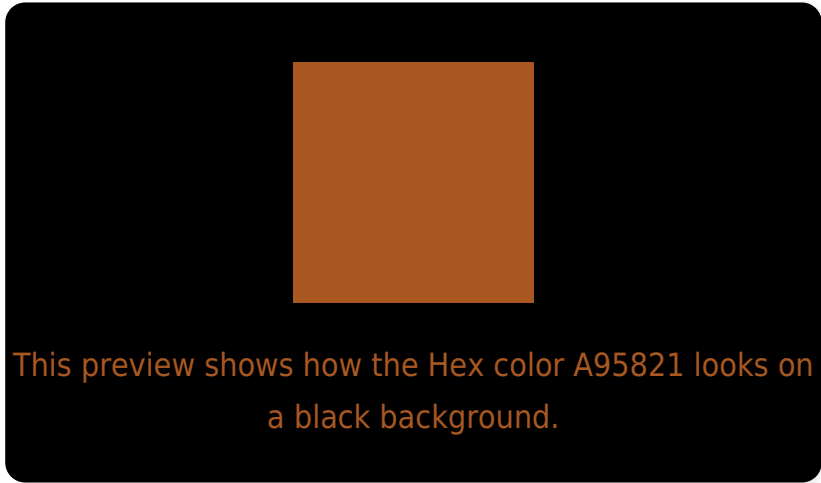
Large Text (above 18pt) WCAG AA ✓ Pass

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 A95821 Background



This preview shows how black text looks on a background with the Hex color A95821.



This preview shows how white text looks on a background with the Hex color A95821.

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
A95821

Protanopia
7B6F27

Deuteranopia
8B691B



Tritanopia
AB5258

Trichromacy



Original Color
A95821

Protanomaly
8C6725

Deuteranomaly
96631D

Tritanomaly
AA5444

Monochromacy



Original Color
A95821

Achromatopsia
6A6A6A

Achromatomaly
81634F

CSS Examples

Text

The CSS property to change the color of the text to Hex A95821 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 #A95821 looks like.

```
.text, #text, p{  
    color:#A95821  
}
```

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 #A95821 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A95821
}
```

Border

The CSS property to change the border of an element to Hex A95821 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
#A95821 }
```

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

```
.border{ border-color:#A95821 }
```

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

Here you see how a box with a 4 pixel #A95821 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A95821; -webkit-box-shadow:4px 4px  
4px 4px #A95821; box-shadow:4px 4px 4px  
4px #A95821 }
```

Background

The CSS property to change the background color of an element to Hex A95821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A95821 }
```

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

```
.background{ background-color:#A95821 }
```

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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