

# Converting Colors

Hex(A95B11)

Have a look what the booklet for  
Hex(A95B11) contains.

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**Color**

**Hex(A95B11)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A95B11
RGB	169, 91, 17
RGB Percent	66%, 36%, 7%
CMY	0.3373, 0.6431, 0.9333
CMYK	0.00, 0.46, 0.90, 0.34
HSL	29°, 82%, 36%
HSV	29°, 90%, 66%
XYZ	20.2044, 15.9577, 2.5456
YIQ	105.8860, 70.2420, -6.4780

# Conversions

## Conversions Part 2

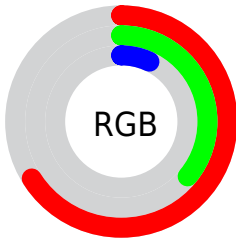
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 161, 17
Decimal	11098897
CIE Lab	46.92, 27.20, 51.29
CIE LCh	47, 58.060, 62.061
Yxy	15.9577, 0.5220, 0.4123
Android (android.graphics.Color)	4289288977 (0xFFA95B11)
YUV	105.8860, -43.8208, 55.3510
Hunter-Lab	39.9470, 20.3746, 24.1848

# Details

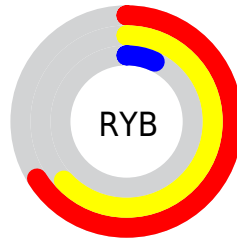
The Hex color **A95B11** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **115FA9**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **E68E46**, and **6F2B00** is the 20% darker color. If you saturate the color by 10%, you get **A95200**, and if you desaturate by 10%, it is **A96422**.

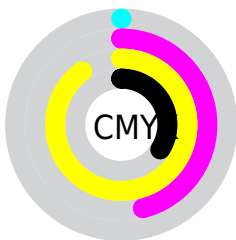
# Distribution



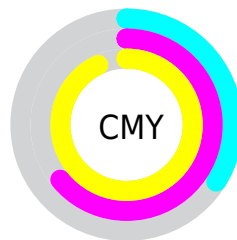
- Red (66%)
- Green (36%)
- Blue (7%)



- Red (66%)
- Yellow (63%)
- Blue (7%)



- Cyan (0%)
- Magenta (46%)
- Yellow (90%)
- Black (34%)



- Cyan (34%)
- Magenta (64%)
- Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A95B11 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 A95B11 by changing the saturation by 10% instead.



 A95B11

 A95B11

FFFFFF

 8B4300

 E68E46

 6F2B00

 FFA95F

 521500

 FFC479

 360000

 FFE093

 1B0001

 FFFDAF

 000000

 FFFF00

 FFFF00

 A95B11

 A95B11

■ A95200

■ A96422

■ A96C33

■ A97544

■ A97E55

■ A98666

■ A98F76

■ A99887

■ A9A098

■ A9A9A9

# Harmonies

## Analogous

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



C1453E



A95B11



836E00

# Triad

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



A95B11



008571



7261C3

# Complementary

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



A95B11



115FA9

# 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.



0074D1



A95B11



0085A2

# Square

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



A95B11



00823F



0080C5



AC499E

# Rectangle

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



A95B11



637700



0080C5



5268CA



# Sweetspot

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



A95B11



DBBDA0



A91160



6E5C4B



EDEDED



6E6E6E



# Same Dimension

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



A95B11



DB6B00



A9A611



54504C



944800



140A00



# Inverse Universe

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



115FA9



0071DB



1114A9



4C5054



004C94



000A14



# Previews

## White Background



This preview shows how the Hex color A95B11 looks on a white background.

## Color Contrast Check

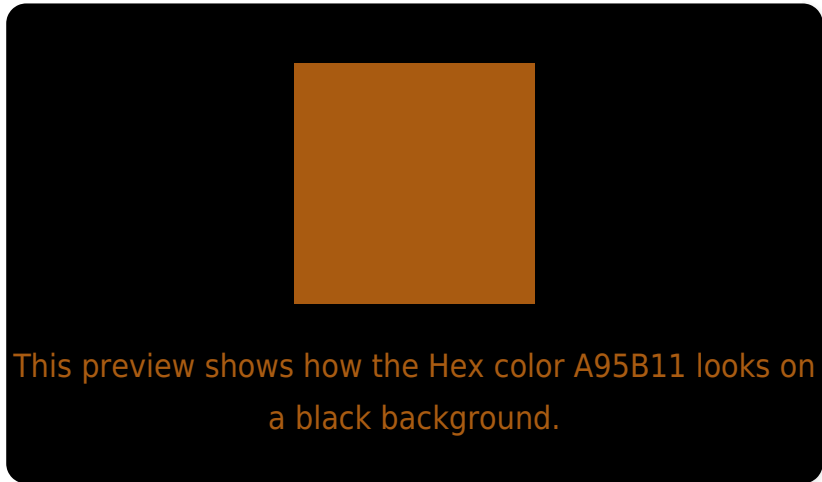
Large Text (above 18pt) WCAG AA ✓ Pass

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 A95B11 Background



This preview shows how black text looks on a background with the Hex color A95B11.



This preview shows how white text looks on a background with the Hex color A95B11.

# 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**  
A95B11

**Protanopia**  
7E7017

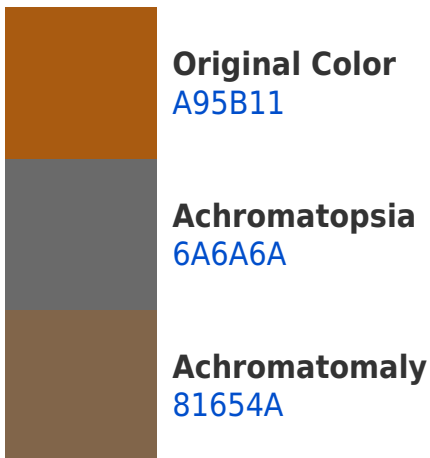
**Deuteranopia**  
8D6A00



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A95B11 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 #A95B11 looks like.

```
.text, #text, p{  
    color:#A95B11  
}
```

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 #A95B11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A95B11
}
```

## Border

The CSS property to change the border of an element to Hex A95B11 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
#A95B11 }
```

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

```
.border{ border-color:#A95B11 }
```

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

Here you see how a box with a 4 pixel #A95B11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A95B11; -webkit-box-shadow:4px 4px  
4px 4px #A95B11; box-shadow:4px 4px 4px  
4px #A95B11 }
```

# Background

The CSS property to change the background color of an element to Hex A95B11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A95B11 }
```

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

```
.background{ background-color:#A95B11 }
```

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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