

# Converting Colors

Hex(A75118)

Have a look what the booklet for  
Hex(A75118) contains.

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**Color**

**Hex(A75118)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A75118
RGB	167, 81, 24
RGB Percent	65%, 32%, 9%
CMY	0.3451, 0.6824, 0.9059
CMYK	0.00, 0.51, 0.86, 0.35
HSL	24°, 75%, 37%
HSV	24°, 86%, 65%
XYZ	19.0436, 14.1663, 2.5948
YIQ	100.2160, 69.5530, 0.5050

# Conversions

## Conversions Part 2

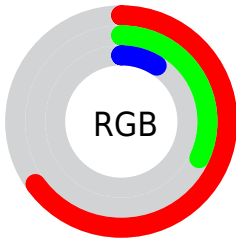
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">167, 119, 24</a>
Decimal	<a href="#">10965272</a>
CIELab	<a href="#">44.47, 31.93, 46.71</a>
CIElCh	<a href="#">44, 56.576, 55.643</a>
Yxy	<a href="#">14.1663, 0.5319, 0.3957</a>
Android (android.graphics.Color)	<a href="#">4289155352 (0xFFA75118)</a>
YUV	<a href="#">100.2160, -37.5745, 58.5696</a>
Hunter-Lab	<a href="#">37.6381, 24.4483, 22.2592</a>

# Details

The Hex color **A75118** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **186EA7**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **E48449**, and **6C2100** is the 20% darker color. If you saturate the color by 10%, you get **A74707**, and if you desaturate by 10%, it is **A75B29**.

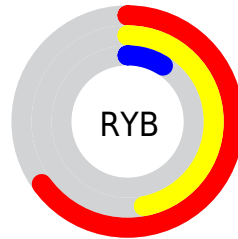
# Distribution



Red (65%)

Green (32%)

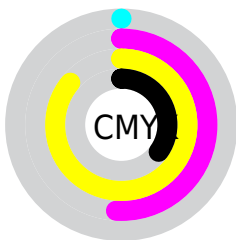
Blue (9%)



Red (65%)

Yellow (47%)

Blue (9%)

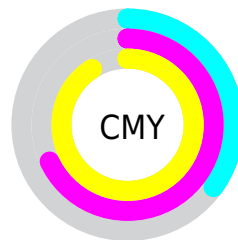


Cyan (0%)

Magenta (51%)

Yellow (86%)

Black (35%)



Cyan (35%)

Magenta (68%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A75118 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 A75118 by changing the saturation by 10% instead.



 A75118

 A75118

FFFFFF

 893900

 E48449

 6C2100

 FF9E62

 500600

 FFBA7C

 350000

 FFD696

 130000

 FFF2B2

 000000

 FFFFCD

 FFFFEA

 A75118

 A75118

■ A74707

■ A75B29

■ A74300

■ A76539

■ A76F4A

■ A7795B

■ A7836B

■ A78D7C

■ A7978D

■ A7A19E

■ A7ABAE

# Harmonies

## Analogous

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



BA3C43



A75118



856500

# Triad

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



A75118



007E61



5960BF

# Complementary

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



A75118



186EA7

# 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.



0071C8



A75118



007E91

# Square

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



A75118



007A30



007BB7



9B499F

# Rectangle

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



A75118



686F00



007BB7



2F66C5



# Sweetspot

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



A75118



D9B7A0



A71870



6E594C



EDEDED



6E6E6E



# Same Dimension

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



A75118



D95600



A79618



544F4C



943B00



140800



# Inverse Universe

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



186EA7



0082D9



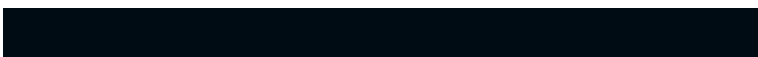
1829A7



4C5154



005994



000C14



# Previews

## White Background



This preview shows how the Hex color A75118 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 A75118 Background



This preview shows how black text looks on a background with the Hex color A75118.



This preview shows how white text looks on a background with the Hex color A75118.

# 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**  
A75118

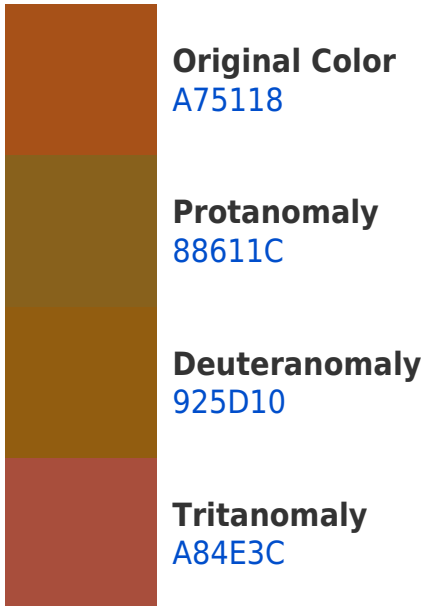
**Protanopia**  
776A1E

**Deuteranopia**  
86640C



**Tritanopia**  
A94C51

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A75118 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 #A75118 looks like.

```
.text, #text, p{  
    color:#A75118  
}
```

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 #A75118 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75118  
}
```

## Border

The CSS property to change the border of an element to Hex A75118 is called "border". The border property can be set on classes, ids or directly on the HTML element.

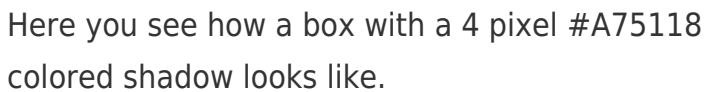
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A75118 }
```

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

```
.border{ border-color:#A75118 }
```

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



Here you see how a box with a 4 pixel #A75118 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75118; -webkit-box-shadow:4px 4px  
4px 4px #A75118; box-shadow:4px 4px 4px  
4px #A75118 }
```

# Background

The CSS property to change the background color of an element to Hex A75118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75118 }
```

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

```
.background{ background-color:#A75118 }
```

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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