

# Converting Colors

Hex(A75258)

Have a look what the booklet for  
Hex(A75258) contains.

<b>Hex(A75258)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(A75258)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A75258
RGB	167, 82, 88
RGB Percent	65%, 32%, 35%
CMY	0.3451, 0.6784, 0.6549
CMYK	0.00, 0.51, 0.47, 0.35
HSL	356°, 34%, 49%
HSV	356°, 51%, 65%
XYZ	20.7151, 14.9547, 11.0273
YIQ	108.0990, 48.7340, 19.8860

# Conversions

## Conversions Part 2

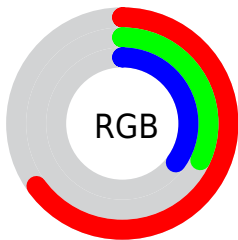
<b>Format</b>	<b>Color</b>
<b>RYB</b>	167, 82, 88
Decimal	10965592
CIELab	45.57, 35.50, 12.93
CIELCh	46, 37.784, 20.017
Yxy	14.9547, 0.4436, 0.3202
Android (android.graphics.Color)	4289155672 (0xFFA75258)
YUV	108.0990, -9.9088, 51.6562
Hunter-Lab	38.6713, 27.9427, 10.1631

# Details

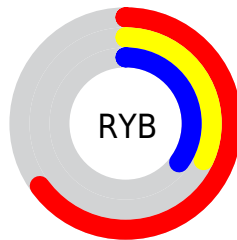
The Hex color **A75258** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **52A7A1**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **E1868A**, and **6F202B** is the 20% darker color. If you saturate the color by 10%, you get **A74148**, and if you desaturate by 10%, it is **A76368**.

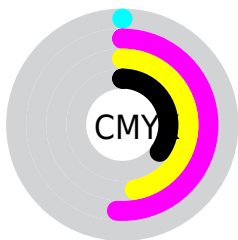
# Distribution



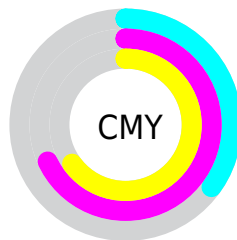
- Red (65%)
- Green (32%)
- Blue (35%)



- Red (65%)
- Yellow (32%)
- Blue (35%)



- Cyan (0%)
- Magenta (51%)
- Yellow (47%)
- Black (35%)



- Cyan (35%)
- Magenta (68%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A75258 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 A75258 by changing the saturation by 10% instead.



 A75258

 A75258

FFFFFF

 8B3941

 E1868A

 6F202B

 FFA0A4

 540317

 FFBCBF

 3A0000

 FFD8DB

 1E0001

 FFF5F7

 000000

 A75258

 A75258

 A74148

 A76368

 A73139

 A77377

 A72029

 A78487

 A70F1A

 A79596

 A7000C

 A7A5A6

 A7B6B5

 A7C7C5

 A7D8D4

 A7E8E4

# Harmonies

## Analogous

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



A15278



A75258



9D5B3D

# Triad

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



A75258



447842



0072AA

# Complementary

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



A75258



52A7A1

# 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.



00799C



A75258



007B60

# Square

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



A75258



69712E



007C80



5D68A7

# Rectangle

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



A75258



906330



007C80



0075A7



# Sweetspot

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



A75258



D9B8BB



A052A7



6E5A5B



EDEDED



6E6E6E



# Same Dimension

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



A75258



D9555E



A77552



544C4C



94000A



140001



# Inverse Universe

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



A75258



D9555E



5284A7



544C4C



94000A

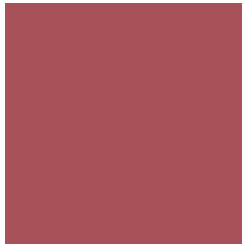


140001



# Previews

## White Background



This preview shows how the Hex color A75258 looks on a white background.

## Color Contrast Check

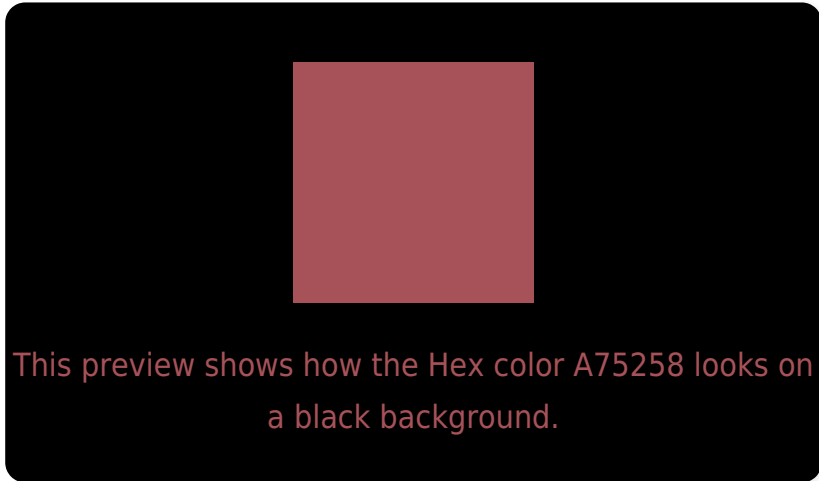
Large Text (above 18pt) WCAG AA ✓ Pass

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 A75258 Background



This preview shows how black text looks on a background with the Hex color A75258.

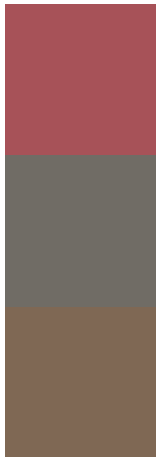


This preview shows how white text looks on a background with the Hex color A75258.

# 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**  
A75258

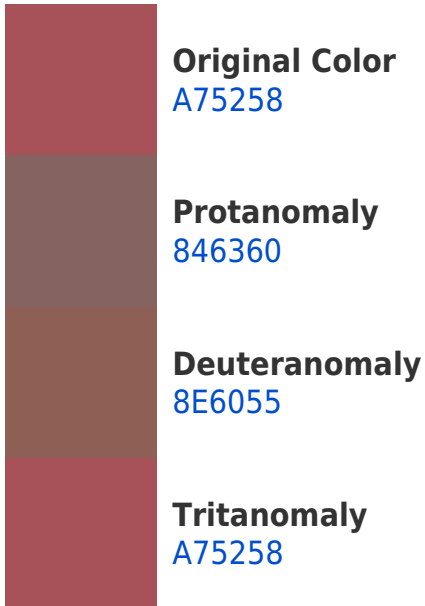
**Protanopia**  
706C65

**Deuteranopia**  
7F6854



**Tritanopia**  
A75258

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A75258 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 #A75258 looks like.

```
.text, #text, p{  
    color:#A75258  
}
```

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 #A75258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75258
}
```

## Border

The CSS property to change the border of an element to Hex A75258 is called "border". The border property can be set on classes, ids or directly on the HTML element.

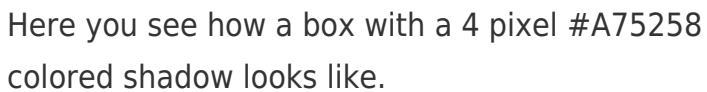
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A75258 }
```

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

```
.border{ border-color:#A75258 }
```

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



Here you see how a box with a 4 pixel #A75258 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75258; -webkit-box-shadow:4px 4px  
4px 4px #A75258; box-shadow:4px 4px 4px  
4px #A75258 }
```

# Background

The CSS property to change the background color of an element to Hex A75258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75258 }
```

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

```
.background{ background-color:#A75258 }
```

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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