

Converting Colors

Hex(A75758)

Have a look what the booklet for
Hex(A75758) contains.

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Color

Hex(A75758)

Conversions

Conversions Part 1

Format	Color
Hex	A75758
RGB	167, 87, 88
RGB Percent	65%, 34%, 35%
CMY	0.3451, 0.6588, 0.6549
CMYK	0.00, 0.48, 0.47, 0.35
HSL	359°, 31%, 50%
HSV	359°, 48%, 65%
XYZ	21.1060, 15.7365, 11.1576
YIQ	111.0340, 47.3590, 17.2710

Conversions

Conversions Part 2

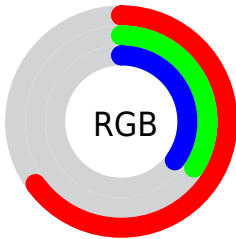
Format	Color
RYB	167, 87, 88
Decimal	10966872
CIELab	46.63, 32.84, 14.39
CIElCh	47, 35.849, 23.660
Yxy	15.7365, 0.4397, 0.3278
Android (android.graphics.Color)	4289156952 (0xFFA75758)
YUV	111.0340, -11.3558, 49.0822
Hunter-Lab	39.6692, 25.5498, 11.0923

Details

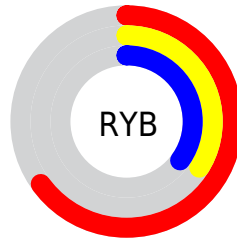
The Hex color **A75758** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57A7A6**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **E18A8A**, and **6F262B** is the 20% darker color. If you saturate the color by 10%, you get **A74648**, and if you desaturate by 10%, it is **A76868**.

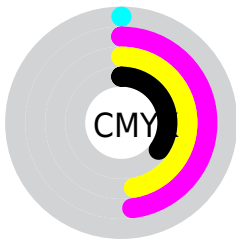
Distribution



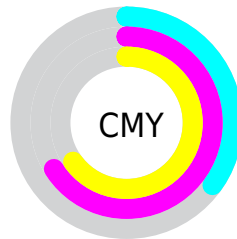
- Red (65%)
- Green (34%)
- Blue (35%)



- Red (65%)
- Yellow (34%)
- Blue (35%)



- Cyan (0%)
- Magenta (48%)
- Yellow (47%)
- Black (35%)



- Cyan (35%)
- Magenta (66%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A75758 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 A75758 by changing the saturation by 10% instead.

 A75758

 A75758

FFFFFF

 8B3E41

 E18A8A

 6F262B

 FFA5A4

 540C16

 FFC1BF

 3B0000

 FFDDDB

 200001

 FFFAF8

 000000

 A75758

 A75758

 A74648

 A76868

 A73637

 A77879

 A72527

 A78989

 A71416

 A79A9A

 A70306

 A7AAAA

 A70002

 A7BBBB

 A7CCCB

 A7DDDC

 A7EDEC

Harmonies

Analogous

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



A35676



A75758



9C603F

Triad

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



A75758



457A4A



2874AA

Complementary

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



A75758



57A7A6

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.



007A9E



A75758



007D67

Square

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



A75758



697435



007E86



6769A6

Rectangle

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



A75758



8E6734



007E86



0076A8

Sweetspot

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



A75758



D9BABB



A657A7



6E5B5B



EDEDED



6E6E6E

Same Dimension

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



A75758



D95D5F



A77E57



544C4C



940002



140000

Inverse Universe

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



A75758



D95D5F



5780A7



544C4C



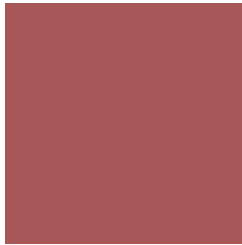
940002



140000

Previews

White Background



This preview shows how the Hex color A75758 looks on a white background.

Color Contrast Check

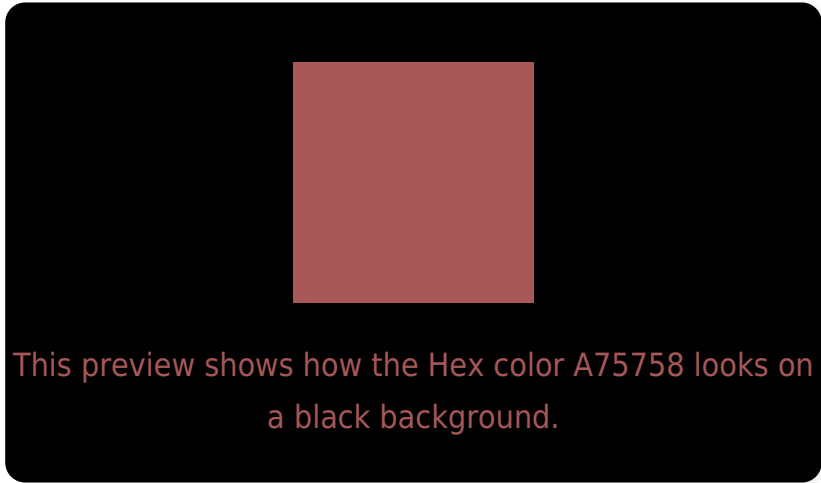
Large Text (above 18pt) WCAG AA ✓ Pass

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 A75758 Background



This preview shows how black text looks on a background with the Hex color A75758.

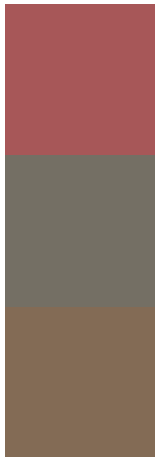


This preview shows how white text looks on a background with the Hex color A75758.

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
A75758

Protanopia
746F64

Deuteranopia
836B55



Tritanopia
A7565C

Trichromacy



Original Color
A75758

Protanomaly
876660

Deuteranomaly
906456

Tritanomaly
A7565B

Monochromacy



Original Color
A75758

Achromatopsia
6F6F6F

Achromatomaly
836667

CSS Examples

Text

The CSS property to change the color of the text to Hex A75758 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 #A75758 looks like.

```
.text, #text, p{  
    color:#A75758  
}
```

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 #A75758 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75758
}
```

Border

The CSS property to change the border of an element to Hex A75758 is called "border". The border property can be set on classes, ids or directly on the HTML element.

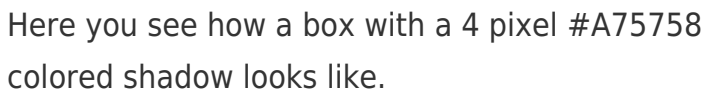
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A75758 }
```

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

```
.border{ border-color:#A75758 }
```

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



Here you see how a box with a 4 pixel `#A75758` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75758; -webkit-box-shadow:4px 4px  
4px 4px #A75758; box-shadow:4px 4px 4px  
4px #A75758 }
```

Background

The CSS property to change the background color of an element to Hex A75758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75758 }
```

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

```
.background{ background-color:#A75758 }
```

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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