

Converting Colors

Hex(AF5858)

Have a look what the booklet for
Hex(AF5858) contains.

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Color

Hex(AF5858)

Conversions

Conversions Part 1

Format	Color
Hex	AF5858
RGB	175, 88, 88
RGB Percent	69%, 35%, 35%
CMY	0.3137, 0.6549, 0.6549
CMYK	0.00, 0.50, 0.50, 0.31
HSL	0°, 35%, 52%
HSV	0°, 50%, 69%
XYZ	22.9304, 16.7980, 11.2663
YIQ	114.0130, 51.8520, 18.4440

Conversions

Conversions Part 2

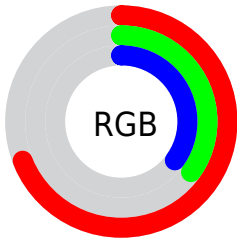
Format	Color
R_{YB}	175, 88, 88
Decimal	11491416
CIE _{Lab}	48.00, 35.38, 16.46
CIE _{LCh}	48, 39.022, 24.947
Yxy	16.7980, 0.4497, 0.3294
Android (android.graphics.Color)	4289681496 (0xFFAF5858)
YUV	114.0130, -12.8244, 53.4856
Hunter-Lab	40.9853, 28.1423, 12.3918

Details

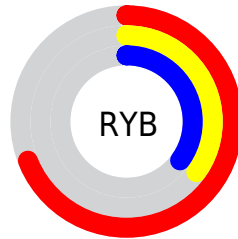
The Hex color **AF5858** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **58AFAF**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **EA8C8A**, and **76262B** is the 20% darker color. If you saturate the color by 10%, you get **AF4646**, and if you desaturate by 10%, it is **AF6A6A**.

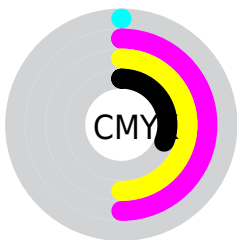
Distribution



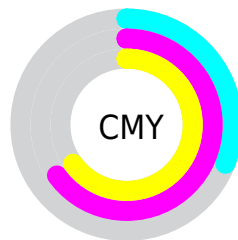
- Red (69%)
- Green (35%)
- Blue (35%)



- Red (69%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (31%)



- Cyan (31%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF5858 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 AF5858 by changing the saturation by 10% instead.

 AF5858

 AF5858

FFFFFF

 923F41

 EA8C8A

 76262B

 FFA7A4

 5B0B16

 FFC3BF

 410000

 FFDFDB

 280001

 FFFCF8

 000000

 AF5858

 AF5858

 AF4646

 AF6A6A

 AF3535

 AF7B7B

 AF2323

 AF8C8C

 AF1212

 AF9E9E

 AF0000

 AFB0B0

 AFC1C1

 AFD3D3

 AFE4E4

 AFF6F6

Harmonies

Analogous

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



AC5679



AF5858



A2623D

Triad

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



AF5858



417F4B



2077B3

Complementary

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



AF5858



58AFAF

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.



007FA7



AF5858



00826B

Square

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



AF5858



6A7834



00828D



6B6CAE

Rectangle

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



AF5858



936A31



00828D



007AB1

Sweetspot

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



AF5858



E3C1C1



AF58AF



735E5E



F2F2F2



737373

Same Dimension

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



AF5858



E35B5B



AF8458



574E4E



960000



170000

Inverse Universe

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



58AFAF



5BE3E3



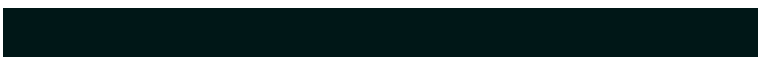
5884AF



4E5757



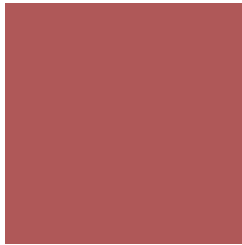
009696



001717

Previews

White Background



This preview shows how the Hex color AF5858 looks on a white background.

Color Contrast Check

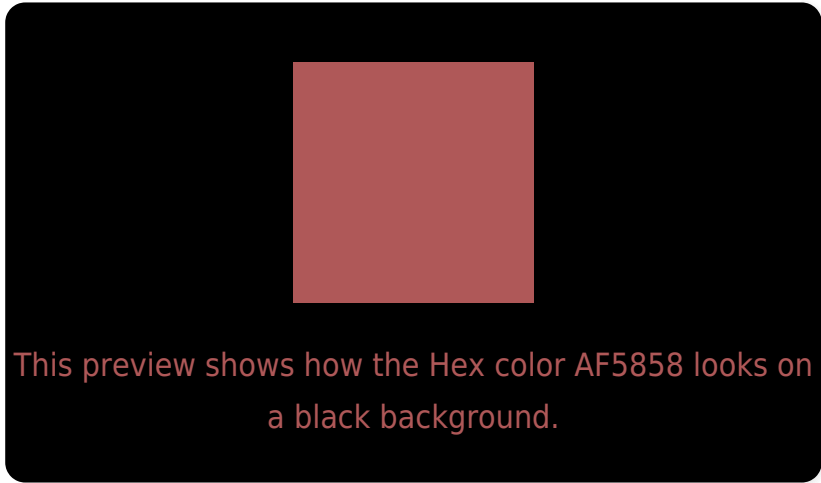
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF5858 Background



This preview shows how black text looks on a background with the Hex color AF5858.

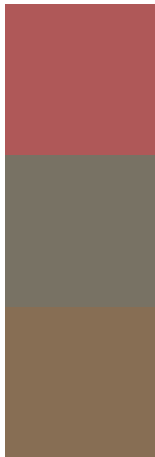


This preview shows how white text looks on a background with the Hex color AF5858.

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
AF5858

Protanopia
787264

Deuteranopia
876E54



Tritanopia
AF575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF5858 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 #AF5858 looks like.

```
.text, #text, p{  
    color:#AF5858  
}
```

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 #AF5858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF5858  
}
```

Border

The CSS property to change the border of an element to Hex AF5858 is called "border". The border property can be set on classes, ids or directly on the HTML element.

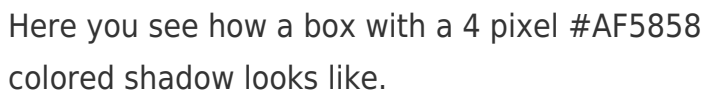
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AF5858 }
```

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

```
.border{ border-color:#AF5858 }
```

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



Here you see how a box with a 4 pixel #AF5858 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF5858; -webkit-box-shadow:4px 4px  
4px 4px #AF5858; box-shadow:4px 4px 4px  
4px #AF5858 }
```

Background

The CSS property to change the background color of an element to Hex AF5858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF5858 }
```

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

```
.background{ background-color:#AF5858 }
```

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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